

GIGAMEDIA

SMART BUILDING SOLUTIONS



SOLUTIONS FOR INDUSTRIAL ENVIRONMENTS



EXPERTS IN NETWORK, INFRASTRUCTURE AND SECURITY SOLUTIONS

For over 20 years, GIGAMEDIA has been a key player on the international market, supplying hardware solutions and additional services to experts and professionals in the Commercial, Industrial and Residential sectors.

GIGAMEDIA's product ranges are engineered **to meet the most demanding requirements** and offer performance that exceeds the prerequisites of the applicable norms and standards. They are designed, developed and supported by a **team of experts in Network Infrastructure, Structured cabling systems and Security.**

The product portfolio and solutions for industrial applications have been specially designed to meet the challenges of **Ethernet and IP convergence, IIOT and, at a broader level, the ongoing migration to an Industry 4.0** based on a high level of availability and reliability of the resources and devices attached to the different networks, as well as enhanced security.

According to their specifications, the selected products meet the constraints of industrial environments with Electromagnetic Interferences (EMI), chemical aggressions, and harsh climatic or environmental conditions, through protection ratings (IP/IK), specific outer jackets and constructions for cables, or embedded features within Network and Video equipment to meet the challenges of cybersecurity.

Our solutions are distributed through the REXEL network, with over 1 000 branches throughout Europe. This network gives you access to the best of GIGAMEDIA products and services, wherever you are. Visit **gigamedia.net** or follow us on the social networks to find out more.



GIGAMEDIA wins the EcoVadis Platinum medal.

Since 2022, our CSR program **GO4Blue** embodies our environmental and social commitment. Through the products and services we provide, we strive to make our activities **more sustainable**. Our goal is to understand and better control our impacts **throughout the value chain**.

Industrial cabling solutions

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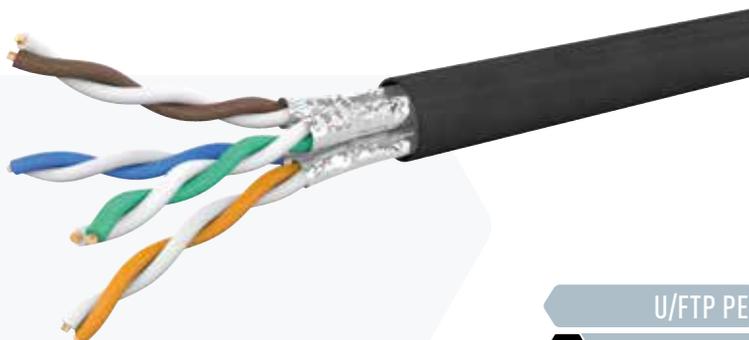
LAN CABLING SYSTEMS

INDUSTRIAL CABLING SOLUTIONS

ACCESS CONTROL SOLUTIONS



CAT6A DISTRIBUTION CABLES
U/FTP PE



U/FTP PE
 RAL 9005



OUTDOOR
 USE

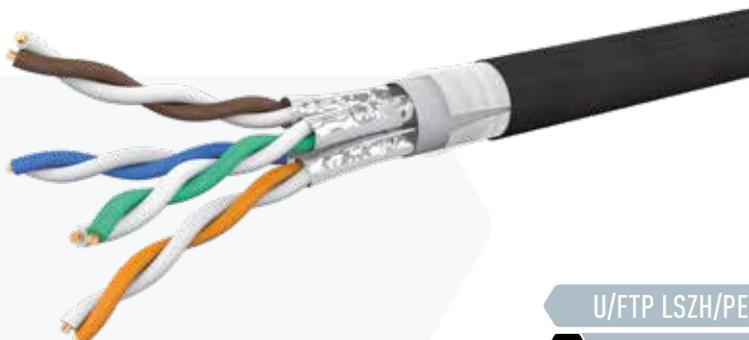
This cable is designed to exceed the Class EA performance (Category 6A) and supports applications up to 10 Gigabit Ethernet (10GBase-T). Equipped with a polyethylene sheath it is especially suited for outdoor use. Its screening in pairs optimises its crosstalk performance (NEXT). Associated with GIGAMEDIA CAT6A connectors, you have a high performance solution from the latest twisted pairs technology.

FEATURES

- ▶ Standards: ISO/IEC 11801; EN 50173; IEC 61156-5 and ANSI/TIA-568.2-D
- ▶ Applications: IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 2.5GBase-T; 5GBase-T and 10GBase-T
 IEEE 802.3af/at/bt (PoE, PoE+, 4PPoE)
- ▶ Colour: black (RAL 9005)
- ▶ Cable OD: 7.5 mm
- ▶ Outer jacket: PE

P/N	DESCRIPTION
GGM C6AUF4PPET3	Cable CAT6A 4 pairs U/FTP PE black (305 m drum)

CAT6A DISTRIBUTION CABLES
U/FTP LSZH/PE



U/FTP LSZH/PE
 RAL 9005



OUTDOOR
 USE

This cable is designed to exceed the Class EA performance (Category 6A) and supports applications up to 10 Gigabit Ethernet (10GBase-T). With its double sheath LSZH/PE it is particularly suitable for restrictions of an outdoor installation. Equipped with a water-repellent strip, it can be sealed without gel, limiting cable preparation time before connecting. It can also be installed indoors once the PE sheath is removed.

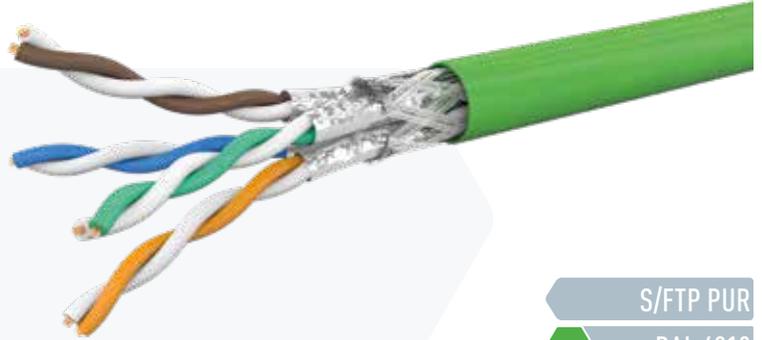
FEATURES

- ▶ Standards: ISO/IEC 11801; EN 50173; IEC 61156-5 and ANSI/TIA-568.2-D
- ▶ Applications: IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 2.5GBase-T; 5GBase-T and 10GBase-T
 IEEE 802.3af/at/bt (PoE, PoE+, 4PPoE)
- ▶ Inner jacket: grey (RAL 7035) LSZH jacket, 7.5 mm OD. Euroclass: Dca-s2, d2, a1
- ▶ Outer jacket: black (RAL 9005) UV-resistant PE jacket, 9.5 mm OD

P/N	DESCRIPTION
GGM C6AUF4PWPET3	Cable CAT6A 4 pairs U/FTP LSZH/PE black (305 m drum)



CAT7 S/FTP PUR CABLE
FOR MOBILE APPLICATIONS



S/FTP PUR
 RAL 6018



This cable is designed to exceed Class F (Category 7) performance and support applications up to 10Gigabit Ethernet (10GBase-T), as well as remote powering of equipment up to 90 W (4PPoE). Its stranded construction and polyurethane jacket make it ideal for connecting mobile applications in industrial environments.

FEATURES

- ▶ Standards: ISO/IEC 11801; EN 50173; IEC 61156-6 and ANSI/TIA-568.2-D
- ▶ Applications: IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 2.5GBase-T; 5GBase-T and 10GBase-T
 IEEE 802.3 af/at/bt (PoE/PoE+/4PPoE)
- ▶ Cable OD: 6.2 mm
- ▶ Outer jacket: green (RAL 6018) PUR jacket
- ▶ 4 pairs stranded cable for mobile applications
- ▶ Conductors: 26/7 AWG, 1.04 mm insulation
- ▶ Overall shield and individual foil per pair (S/FTP)

P/N	DESCRIPTION
GGM C7SF4PPURST	CAT7 stranded cable 4 pairs AWG26/7 S/FTP PUR green jacket (cut-to-length from 500 m drum)

CAT5E PUR CABLE
PROFINET TYPE C



SF/UTP LSZH/PUR
 RAL 6018



With its CAT5e performance, this cable is ideal for Profinet and Ethernet applications up to 100 MBit/s (Fast Ethernet). Its stranded construction and polyurethane outer jacket are ideal for mobile applications such as conveyor chain in industrial environments.

FEATURES

- ▶ Standards: ISO 11801-3; EN 50173-3; IEC 61158; IEC 61784; IEC 61156-6 and ANSI/TIA-568.2-D
- ▶ Applications: Profinet; IEEE 802.3i (10Base-T) ; IEEE 802.3u (Fast Ethernet, 100Base-T)
- ▶ Profinet type C (mobile applications)
- ▶ Outer jacket diameter: 6.3 mm
- ▶ Inner jacket: grey (RAL 7035) LSZH jacket
- ▶ Outer jacket: green (RAL 6018) PUR jacket
- ▶ Conductors: 22/7 AWG, 1.51 mm insulation
- ▶ Overall shield and aluminium foil (SF/UTP)

P/N	DESCRIPTION
GGM C5EPROFPURST	Profinet Type C cable, CAT5e 4 pairs AWG22/7 SF/UTP PUR green jacket (cut-to-length from 500 m drum)



IP68 WATERTIGHT RJ45 RECEPTACLE **EMPTY WITH CAP**

IP68-rated connections are designed to provide a high level of protection against water and dust ingress. This makes them ideal for outdoor or harsh environments where exposure to moisture, rain, or dust is a concern. IP68 empty receptacle dedicated to mounting box or bulkhead. Compatible with all GIGAMEDIA RJ45 keystone. Dust cap included.

FEATURES

- ▶ Empty receptacle for GIGAMEDIA RJ45 Keystone jacks
- ▶ ABS plastic housing
- ▶ UL 94 V-0 fire resistant
- ▶ IP68 rated
- ▶ Supplied with sealing cap
- ▶ Silicon seal
- ▶ Quarter-turn locking
- ▶ 30.55 mm diameter
- ▶ Temperature rating: -20 °C to +50 °C

P/N	DESCRIPTION
GGM IP68JACK	Empty IP68 receptacle with cap for GIGAMEDIA RJ45 Keystone jacks



Combine the empty receptacle (GGM IP68JACK) with the jack of your choice (GGM PRJC6A10G or GGM NKJSC6ATL)

RJ45 CAT6A **SHIELDED JACKS**

Toolless CAT6A shielded jacks.

They enable a fast and efficient implementation while guaranteeing the support of very high-bitrate applications up to 10 Gigabit Ethernet, as well as the remote power supply of equipment up to 90 W (4PPoE).

FEATURES

- ▶ ISO 11801 3rd party certified; IEC 60603-7-5; 4PPoE: IEC 60512-99-002
- ▶ Standards: ISO/IEC 11801; EN 50173 and ANSI/TIA-568.2-D
- ▶ T568A/B colour coded
- ▶ Keystone format
- ▶ Zinc-plated steel
- ▶ 50 µm gold plated
- ▶ No specific tool required

P/N	DESCRIPTION
GGM PRJC6A10G	RJ45 CAT6A Ed2.2 4PPoE screened tool free jack
GGM NKJSC6ATL	CAT6A STP 10G Ed2.2 4PPoE screened jack

GGM PRJC6A10G



GGM NKJSC6ATL

IP68 WATERTIGHT RJ45 RECEPTACLE CAT6A SHIELDED 10G 4PPoE **FEMALE/FEMALE WITH CAP**

Shielded RJ45 couplers are used to connect male RJ45 connectors within boxes or through bulkheads.

This IP68 version offers perfect watertightness for protection against environmental influences: dust-tight and waterproof. Sealing cap included.

FEATURES

- ▶ RJ45 female/female receptacle, CAT6A 4PPoE
- ▶ 360° shielded
- ▶ ABS plastic housing
- ▶ IP68 rated
- ▶ Female/Female connection
- ▶ Supplied with sealing cap
- ▶ Silicon seal
- ▶ Quarter-turn locking
- ▶ 30.55 mm diameter
- ▶ Temperature rating: -20 °C to +50 °C

P/N	DESCRIPTION
GGM IP68C6ASFF	IP68 watertight RJ45 receptacle CAT6A 4PPoE F/F with cap





IP68 WATERTIGHT FEMALE/FEMALE COUPLER **CAT6A SHIELDED 10G 4PPOE**



IP68 connections are designed to provide high protection against water infiltration. They are ideal for outdoor environments or humid conditions where exposure to water is a concern. IP68 connections ensure reliable operation and prevent damage to connected devices.

IP68 Female/Female extenders allow the connection of male RJ45 connectors and provide the traditional function of cord extenders.

FEATURES

- ▶ RJ45 couplers, CAT6A 4PPoE
- ▶ 360° shielded
- ▶ ABS plastic housing
- ▶ IP68 rated
- ▶ Female/Female connection
- ▶ Sealed with cable glands
- ▶ Temperature rating: -20 °C to +50 °C

P/N	DESCRIPTION
GGM IP68XTDC6AS	IP68 watertight F/F RJ45 coupler CAT6A 10G 4PPoE

IP68 WATERTIGHT **CONSOLIDATION POINT**



IP68 connection module for CAT6A shielded solid cable extension.

No specific tool required.

FEATURES

- ▶ IP68 CAT6A 4PPoE consolidation point
- ▶ 360° shielded
- ▶ ABS plastic housing
- ▶ IP68 rated
- ▶ For GIGAMEDIA solid cables
- ▶ No specific tool required
- ▶ Sealed with cable glands
- ▶ Temperature rating: -20 °C to +50 °C

P/N	DESCRIPTION
GGM IP68CPC6AS	IP68 watertight RJ45 consolidation point CAT6A 10G 4PPoE

RJ45 FIELD PLUGS **FOR SOLID CABLES**

RJ45 shielded field plugs for Ethernet and Profinet applications.

They allow the creation of consolidation and/or direct links by connecting solid or stranded cables (GGM PROFIPUGIT).



GGM PROFIPUGIT

FEATURES: GGM PROFIPUGIT

- ▶ Profinet application
- ▶ Shielded, STP
- ▶ 22/1 to 26/1 AWG
- ▶ Profinet colour coded
- ▶ Max cable OD: 8 mm
- ▶ Toolless termination



GGM PLUGIT10GS

FEATURES: GGM PLUGIT10Gx

- ▶ Class EA, 10Gbit/s
- ▶ Shielded, STP
- ▶ 23/1 to 26/1 AWG
- ▶ T568A/B colour coded
- ▶ Max cable OD: 8 mm
- ▶ Toolless termination



GGM PLUGC6SRIGN

FEATURES: GGM PLUGC6SRIGx

- ▶ Class EA, 10Gbit/s
- ▶ For GIGAMEDIA CAT6 to CAT7 shielded solid cables
- ▶ T568A/B colour coded
- ▶ Max cable OD: 8 mm
- ▶ Compatible with GGM IP68CORD IP68 patchcords adapters
- ▶ Requires the use of crimping tool 907H8C6S

P/N	DESCRIPTION	
GGM PROFIPUGIT	RJ45 Profinet field plug - green	1 pc
GGM PLUGIT10G	RJ45 shielded field plug CAT6A 10G 4PPoE	1 pc
GGM PLUGIT10GS	Short RJ45 shielded field plug CAT6A 10G 4PPoE	1 pc
GGM PLUGC6SRIGB	CAT6/EA screened crimping plugs + blue sleeves*	pack of 10 pcs
GGM PLUGC6SRIGN	CAT6/EA screened crimping plugs + black sleeves*	pack of 10 pcs

*For GIGAMEDIA rigid cable.



IP68 MOUNTING BOX 1 PORT, EMPTY

1-port RJ45 mounting box for IP68 watertight connection. they allow for connecting applications in industrial environments, and accept GIGAMEDIA IP68 waterproof RJ45 receptacles.

FEATURES

- ▶ ABS plastic housing
- ▶ UL 94 V-0 fire resistant
- ▶ IP68 rated according to IEC 60529
- ▶ Cable gland included
- ▶ For GIGAMEDIA IP68 RJ45 receptacles
- ▶ Drilling diameter: 30.55 mm
- ▶ Dimensions: 122 x 120 x 80 mm (H x W x D)
- ▶ For 5 to 10 mm solid cables

P/N	DESCRIPTION
GGM IP68BOX1PKV	Empty IP68 1-port mounting box for GIGAMEDIA RJ45 receptacles



19" DIN RAIL SUPPORT

Allows the integration of modular equipment.

A product designed to give maximum flexibility of installation thanks in particular to the integrated cable support!

FEATURES

- ▶ Format: 19"
- ▶ Height U: 4U
- ▶ Depth: 130 mm
- ▶ Capacity: 22 modules
- ▶ Colour: galvanised steel / grey

P/N	DESCRIPTION
GGM DINSUP	19" DIN rail support 4U 22 modules - zinc plated



DIN RAIL MODULE

Module to be installed on DIN / OMEGA rail able to receive either a CAT6A or CAT6 jack in keystone format.

FEATURES

- ▶ Quick and easy mounting on DIN or omega rails
- ▶ Dimensions: 18 x 70 x 75 mm

P/N	DESCRIPTION
GGM RJDIN	Empty module for RJ45 Keystone format on DIN rail
GGM RJDINCAT6A	CAT6A screened STP RJ45 DIN rail module



**CAT6A S/FTP PATCHCORDS
 PUR JACKET**

CAT6A S/FTP patch cords for industrial Ethernet applications up to 10Gbit/s. Available with a polyurethane outer jacket, they are particularly well suited to the most demanding environments.

FEATURES

- ▶ CAT6A S/FTP 26/7AWG patch cable
- ▶ 50 µm gold plated
- ▶ Green (RAL 6018) PUR outer jacket
- ▶ Available from 0.5 m to 10 m



M12/M12 CODAGE X



M12 CODAGE X / RJ45



RJ45 / RJ45

		M12/M12 CODAGE X	M12 CODAGE X / RJ45	RJ45 / RJ45
0.5 m	GGM C6ASFM12X05M	GGM C6ASFM12XRJ05M	GGM C6ASFPURJ05M	
1 m	GGM C6ASFM12X1M	GGM C6ASFM12XRJ1M	GGM C6ASFPURJ1M	
3 m	GGM C6ASFM12X3M	GGM C6ASFM12XRJ3M	GGM C6ASFPURJ3M	
5 m	GGM C6ASFM12X5M	GGM C6ASFM12XRJ5M	GGM C6ASFPURJ5M	
10 m	GGM C6ASFM12X10M	GGM C6ASFM12XRJ10M	GGM C6ASFPURJ10M	

Tailor-made versions also available. Please contact us.



**IP68 ADAPTERS
 FOR RJ45 PATCHCORDS**

P/N	DESCRIPTION
GGM IP68CORD	IP68 adapters for RJ45 patchcords with cap, black

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INDUSTRIAL CABLING SOLUTIONS CABLES FOR HARSH ENVIRONMENTS

INDOOR/OUTDOOR TIGHT BUFFER FIBER OPTIC CABLE PUR OUTER JACKET WITH ARAMID YARNS



900 µm tight buffer cable for indoor/outdoor use, polyurethane (PUR) anti-UV outer jacket. Allows direct connection on-site, without fanout use.

Thanks to its PUR outer sheath it is particularly adapted to harsh environments (oils, petroleum and acids).

FEATURES

- ▶ Multimode 50/125 OM3 or singlemode 9/125 OS2
- ▶ Longitudinally watertight
- ▶ Aramid yarns reinforcements
- ▶ Black PUR TPE-U polyurethane outer jacket, UV resistant
- ▶ High resistance to oil, petrol, acid and leach
- ▶ Packing: 4000 m reel or on cut

	4 FIBRES	12 FIBRES
OM3	GGM F04B3PUST	GGM F012B3PUST
OS2	GGM F04B9PUST	GGM F012B9PUST

INDOOR/OUTDOOR LOOSE TUBE FIBER OPTIC CABLE LSZH OUTER JACKET WITH CORRUGATED STEEL TAPE



250 µm loose tube cable dedicated to indoor/outdoor use, LSZH UV resistant outer jacket with corrugated steel tape protection.

With a CST protection, this cable is very resistant to crushing and can be directly buried. Thanks to its LSZH B2ca outer sheath, it is adapted to the most demanding environments.

FEATURES

- ▶ Multimode 50/125 OM3, 50/125 OM4 or singlemode 9/125 OS2
- ▶ Up to 48 fibers in a single soft tube (bundles 2 x 24 fibres)
- ▶ EN 13501-6 Fire rating: B2ca-s1a, d1, a1
- ▶ Water-swellable glass yarns protection + corrugated steel tape reinforcement
- ▶ LSZH-FR, UV stable outer sheath
- ▶ Easy slitting
- ▶ Packing: 2000 m reel or on cut

	6 FIBRES	12 FIBRES	24 FIBRES	48 FIBRES
OS2	GGM F06B9BCLST	GGM F012B9BCLST	GGM F024B9BCLST	GGM F048B9BCLST
OM3	GGM F06B3BCLST	GGM F012B3BCLST	GGM F024B3BCLST	GGM F048B3BCLST
OM4	GGM F06B4BCLST	GGM F012B4BCLST	GGM F024B4BCLST	GGM F048B4BCLST

* Other densities / modes upon request.



INDOOR/OUTDOOR LOOSE TUBE FIBER OPTIC CABLE
LSZH OUTER JACKET, FIRE RESISTANT



250 µm loose tube cable dedicated to indoor/outdoor use, Low smoke, Halogen Free Flame Retardant (HFFR) & anti UV outer jacket.

Its outer jacket is particularly adapted to harsh environments and preserves circuit integrity up to 3 hours in case of fire.

With a corrugated steel tape, it also very resistant to crushing and can be directly buried.

FEATURES

- ▶ Multimode 50/125 OM3, 50/125 OM4 or singlemode 9/125 OS2
- ▶ Water-swellable glass yarns protection + corrugated steel tape
- ▶ Low smoke, Halogen Free Flame Retardant (HFFR) & UV resistant
- ▶ Fire barrier with 2 layers of mica tape
- ▶ Fire behaviour according to IEC 60332-3
- ▶ Circuit integrity: 180 min (IEC 60331-25)
- ▶ Circuit integrity with shock: 120 min (PH120 EN 50200)
- ▶ 48 fibres: 2 bundles of 24 FO
- ▶ Easy slitting
- ▶ Packing: 2000 m or on cut

	6 FIBRES	12 FIBRES	24 FIBRES	48 FIBRES
OM3	GGM F6B3CFIRST	GGM F12B3CFIRST	GGM F24B3CFIRST	GGM F48B3CFIRST
OM4	GGM F6B4CFIRST	GGM F12B4CFIRST	GGM F24B4CFIRST	GGM F48B4CFIRST
OS2	GGM F6B9CFIRST	GGM F12B9CFIRST	GGM F24B9CFIRST	GGM F48B9CFIRST

OUTDOOR LOOSE TUBE FIBER OPTIC CABLE
HDPE OUTER JACKET WITH CORRUGATED STEEL TAPE



250 µm loose tube cable suitable to outdoor use, HDPE UV resistant outer jacket with corrugated steel tape protection.

With a CST protection, this cable is very resistant to crushing and can be directly buried.

FEATURES

- ▶ Multimode 50/125 OM3, 50/125 OM4 or singlemode 9/125 OS2
- ▶ Water-swellable glass yarns protection + corrugated steel tape reinforcement HDPE, UV stable black outer sheath
- ▶ Easy slitting
- ▶ Packing: 2100 m reel or on cut

	6 FIBRES	12 FIBRES	24 FIBRES
OM3	GGM F06B3CST	GGM F012B3CST	GGM F024B3CST
OM4	GGM F06B4CST	GGM F012B4CST	GGM F024B4CST
OS2	GGM F06B9CST	GGM F012B9CST	GGM F024B9CST

* Other densities / modes upon request.



IP68 LC DUPLEX PATCHCORDS

FEATURES

- ▶ LC duplex connectors (SC simplex on request)
- ▶ Outer sheath diameter: 3 mm
- ▶ Bayonet locking mechanism
- ▶ Housing: IEC 61076-3-106 variant 01, style 2



P/N	DESCRIPTION	
GGM IP68M3LC1M	IP68/LC to LC duplex multimode OM3 duplex patchcord, aqua	1 m
GGM IP68M3LC2M	IP68/LC to LC duplex multimode OM3 duplex patchcord, aqua	2 m
GGM IP68S2LC1M	IP68/LCUPC to LCUPC duplex singlemode OS2 duplex patchcord, yellow	1 m
GGM IP68S2LC2M	IP68/LCUPC to LCUPC duplex singlemode OS2 duplex patchcord, yellow	2 m

IP68 LC DUPLEX WATERPROOF RECEPTACLES

IP68 receptacle loaded with LC duplex adaptor. To be installed into a box.
Optional dust cap available.

FEATURES

- ▶ ABS plastic housing
- ▶ LC duplex adapters with ceramic sleeve
- ▶ IL max: <0.3 dB
- ▶ Mating cycles: >500 (variation 0.2 dB)
- ▶ Housing: IEC 61076-3-106 variant 01 style 2



P/N	DESCRIPTION
GGM IP68RACLCMM	IP68 receptacle loaded with multimode OM3 LC duplex adapter*
GGM IP68RACLCSM	IP68 receptacle loaded with singlemode OS2 LC duplex adapter*
GGM IP68CAPRAC	IP68 protective cover for GGM IP68RACLCxM receptacle

* Black outer shell

IP68 LC DUPLEX IN-LINE COUPLERS

In-line couplers to connect LC to LC duplex patchcords.

Available in IP68, they guarantee a strong protection against dust, moisture, vibration or liquid projections.

FEATURES

- ▶ ABS plastic housing
- ▶ Bayonet locking mechanism
- ▶ LC duplex adapters with ceramic sleeve
- ▶ IL max: <0.3 dB
- ▶ Mating cycles: >500 (variation 0.2 dB)
- ▶ Housing: IEC 61076-3-106 variant 01 style 2
- ▶ LC duplex patchcords with short boots is advised to guarantee the IP68 protection



P/N	DESCRIPTION
GGM IP68XTDLCMM	Multimode OM3 IP68 LC duplex in-line coupler
GGM IP68XTDLCSM	Singlemode OS2 IP68 LC duplex in-line coupler

IP68 PLUG FOR LC DUPLEX PATCHCORD

P/N	DESCRIPTION
GGM IP68LCPLUG	Empty IP68 LC duplex patchcord plug holder, black color



NB: LC duplex patchcords with short boots is advised to guarantee the IP68 protection level.



LC DUPLEX PATCHCORDS
WITH SHORT BOOTS (14.5 mm)

FEATURES

- ▶ LC duplex connectors with ceramic ferule
- ▶ Outer jacket diameter: 1.8 mm
- ▶ Aramid yarns reinforcement
- ▶ LSZH jacket
- ▶ Other configurations on request



	MULTIMODE OM3 	MULTIMODE OM4 	MONOMODE OS2 
1 m	GGM D4MLCLC1MSB	GGM D5MLCLC1MSB	GGM D3MLCLC1MSB
2 m	GGM D4MLCLC2MSB	GGM D5MLCLC2MSB	GGM D3MLCLC2MSB
3 m	GGM D4MLCLC3MSB	GGM D5MLCLC3MSB	GGM D3MLCLC3MSB
5 m	GGM D4MLCLC5MSB	GGM D5MLCLC5MSB	GGM D3MLCLC5MSB
10 m	GGM D4MLCLC10MSB	GGM D5MLCLC10MSB	GGM D3MLCLC10MSB

HIGH CRUSH
DUPLEX PATCHCORDS

Armoured patchcords provide a high performance level regarding crush and tensile resistance making them ideal for industrial and heavy traffic areas.

FEATURES

- ▶ Protection through a flexible stainless steel tube
- ▶ Multimode or singlemode version
- ▶ Fire & moisture resistance
- ▶ Optimized bending radius (25 mm)
- ▶ Crush resistance: 300 N/cm
- ▶ LSZH or PE jacket



GET YOUR CUSTOMISED
FIBRE OPTIC PATCH CORDS



Check out our **online configurator** at
[gigamedia.net configurateur](http://gigamedia.net/configurateur)



SCAN THIS
CODE

Discover our
online configurator



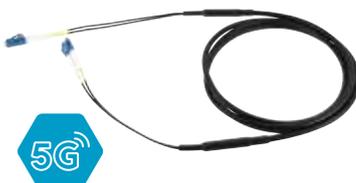
INDOOR/OUTDOOR
LC DUPLEX PATCHCORDS

CPRI patchcords are UV resistant and FRP-reinforced to perfectly support climatic conditions with high mechanical constraints.

Thanks to their LSZH outer jacket, they can be installed indoor as well.

FEATURES

- ▶ LC duplex connectors with ceramic sleeve
- ▶ Singlemode G657A2 (small bending radius)
- ▶ Outsheath diameter: 5.5 mm
- ▶ FRP + aramid yarns reinforcement
- ▶ Black LSZH & anti-UV jacket
- ▶ Other configurations on request



	P/N		P/N		P/N
1 m	GGM CPRIG6A2LC1M	15 m	GGM CPRIG6A2LC15	40 m	GGM CPRIG6A2LC40
2 m	GGM CPRIG6A2LC2M	20 m	GGM CPRIG6A2LC20	50 m	GGM CPRIG6A2LC50
3 m	GGM CPRIG6A2LC3M	25 m	GGM CPRIG6A2LC25	60 m	GGM CPRIG6A2LC60
5 m	GGM CPRIG6A2LC5M	30 m	GGM CPRIG6A2LC30	100 m	GGM CPRIG6A2LC100
10 m	GGM CPRIG6A2LC10				



INDUSTRIAL CABLING SOLUTIONS
ENCLOSURES & WALL MOUNT BOXES

BOX
OUTDOOR IP66



Made with rugged & lightweight polycarbonat material



Made with polycarbonat, this box combines strength and lightweight for an easy installation. Thanks to its IP66 protection, it is perfectly suitable for outdoor use.

 CUSTOM INTEGRATION

CONTACT US

FEATURES

- ▶ Polycarbonat, UV resistant (UL508)
- ▶ Outdoor use (IP66)
- ▶ High degree of mechanical impacts resistance (IK10)
- ▶ High thermal resistance
- ▶ Double hinged doors
- ▶ Double lock with key
- ▶ Dimensions: 400 x 300 x 210 mm (H x l x P)
- ▶ Temperature range: -40 °C to +80 °C
- ▶ Supplied with: galvanized steel mounting plate suitable for up to 3 DIN rail + screws, 1 DIN rail, 3 cable glands (1 x PG29, 2 x PG13.5), 1 triangular key

P/N	DESCRIPTION
GGM IP66COF	IP66 polycarbonate box
GGM KITFIXPOL40	Pole fixation kit for GGM IP66COF



4-24 FIBERS IP65 INDOOR/OUTDOOR WALL BOX

FEATURES

- ▶ UV resistant ABS plastic box
- ▶ Connection with adapters or fusion splices [4, 12 or 24 fibers]
- ▶ Suitable for SC simplex or LC duplex adapters
- ▶ Splice tray & protective tube included
- ▶ Cable entries at the bottom
- ▶ Key locker

P/N	DESCRIPTION	DIMENSION (H X W X D)
GGM IP65BOX4FO	4FO box for 2 SC simplex / LC duplex adapters	180 x 165 x 43 mm
GGM IP65BOX24FO	24FO box for 12 SC simplex / LC duplex adapters	220 x 200 x 50 mm



16-96 FIBERS IP54 INDOOR/OUTDOOR WALL BOX

FEATURES

- ▶ UV resistant ABS plastic boxes
- ▶ IK10 impact resistance
- ▶ UL 94 V0 flammability rate
- ▶ Lockable with a key
- ▶ Cable entries at the bottom
- ▶ Suitable for 8 SC duplex / LC quad (GGM ODB16WM) or 24 SC duplex / LC quad adapters (GGM ODB48WM)
- ▶ Supplied with splice trays, spooling cable management & fixing accessories
- ▶ Suitable for G652 & G657 fibers
- ▶ Supplied with 2 splice trays (fusion), fixing accessories & user guide

P/N	DESCRIPTION	DIMENSION (H X W X D)
GGM ODB16WM	16 to 32 fibers (LC quad) box	380 x 250 x 90 mm
GGM ODB48WM	48 to 96 fibers (LC quad) box	430 x 280 x 90 mm

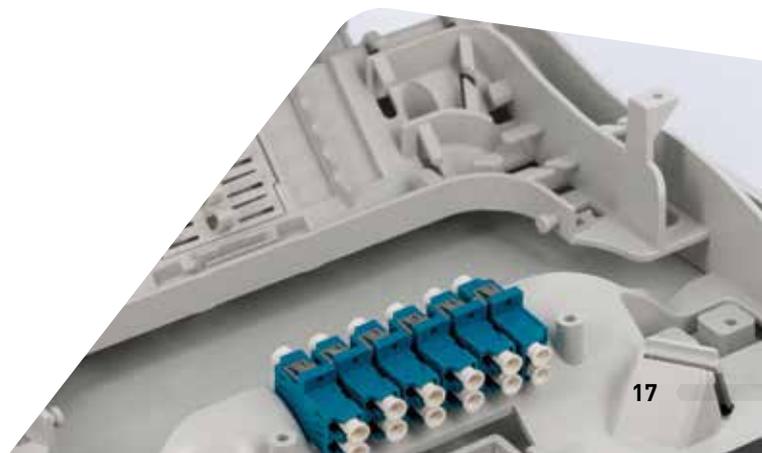


60 FO / 6 LC DUPLEX ADAPTERS IP54 INDOOR/OUTDOOR BOX

FEATURES

- ▶ ABS and UV resistant plastic material
- ▶ IK08 impact protection
- ▶ Capacity:
 - ▶ Up to 60 fibers: fusion splices
 - ▶ Up to 12 fibers (6 LC duplex adapters): drop cables
- ▶ Splice tray opening at 90°
- ▶ Cable input/output at the bottom, through grommets (4x 1.6–14 mm; 12x 1.6–10 mm)
- ▶ On pole (integrated pole bracket) or wall fixation
- ▶ Optional splice tray

P/N	DESCRIPTION	DIMENSION (H X W X D)
GGM IP54FTTXBOX	IP54 FTTx box suitable for 60 FO or 6 LC duplex adapters	297.5 x 239 x 73 mm
GGM 12CLIPTRAY	12 fibers splice tray suitable for GGM IP54FTTXBOX	





6-12 FO
WALL MOUNT BOX



FEATURES

- ▶ Up to 12 fibres (LC duplex)
- ▶ Grey color (RAL7035)
- ▶ IP20 protection
- ▶ 2 cable entries at the back
- ▶ Has to be mounted with modular plates for ST/SC or LC adapters

P/N	DESCRIPTION	DIMENSION (H x W x D)
GGM BOXOPTIC2	6-12FO termination box with fusion splice tray & 2 x PG11	55 x 160 x 250 mm



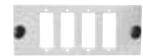
6 CONNECTORS
ST SIMPLEX



6 CONNECTORS
SC SIMPLEX / LC DUPLEX



3 CONNECTORS
SC DUPLEX / LC QUAD



4 CONNECTORS
SC DUPLEX / LC QUAD

Accessories	GGM PAG6T	GGM PAG6C	GGM PAG3CD	GGM PAG4CD
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12 FIBERS DIN RAIL
COMPACT BOXES

FEATURES

- ▶ Available with various adapters configurations (loaded or unloaded)
- ▶ IP20 protection
- ▶ Cable entry at the rear (PG11 cable gland)
- ▶ Splice tray integrated (fusion splices)
- ▶ DIN rail fixation aside or at the rear
- ▶ Temperature range: -40 °C to +70 °C
- ▶ Dimensions (W x H x D): 35 x 125 x 155 mm



P/N	DESCRIPTION
GGM DINFO6SCMM	DIN rail fibre box loaded with 6 SC duplex MM adapters
GGM DINFO6SCSM	DIN rail fibre box loaded with 6 SC duplex SM adapters
GGM DINFO6STMM	DIN rail fibre box loaded with 6 SC to ST duplex MM adapters
GGM DINFO6STSM	DIN rail fibre box loaded with 6 SC to ST duplex SM adapters
GGM DINFO6LCMM	DIN rail fibre box loaded with 6 LC duplex MM adapters
GGM DINFO6LCSM	DIN rail fibre box loaded with 6 LC duplex SM adapters
GGM DINFO6SCSX	Unloaded DIN rail fibre box (6 SC simplex)
GGM DINFO6SCDX	Unloaded DIN rail fibre box (6 SC duplex)

In addition to its product portfolio, GIGAMEDIA has been offering, for over 20 years, additional services which significantly improve the cost-effectiveness of your installation works. These services are grouped under the PRE-T label.

Manufactured in a stringent quality controlled environment, by trained staff using high precision equipment.

100 % certified products (performance test report + QR code included).

Custom-made assemblies delivered under tight deadlines.

Turnkey solutions.



Personalised laser engraving

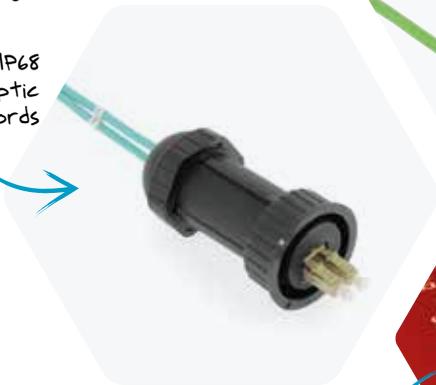


M12 connectivity

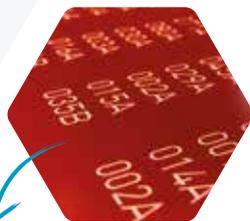


Pre-terminated IP68 copper assemblies

Custom IP68 fibre optic patch cords



Identification and labeling services



Tailor-made assemblies on mobile drums

Pre-terminated assemblies also available on the Rexel webshop. Available in many formats & lengths, and **fully customisable**.



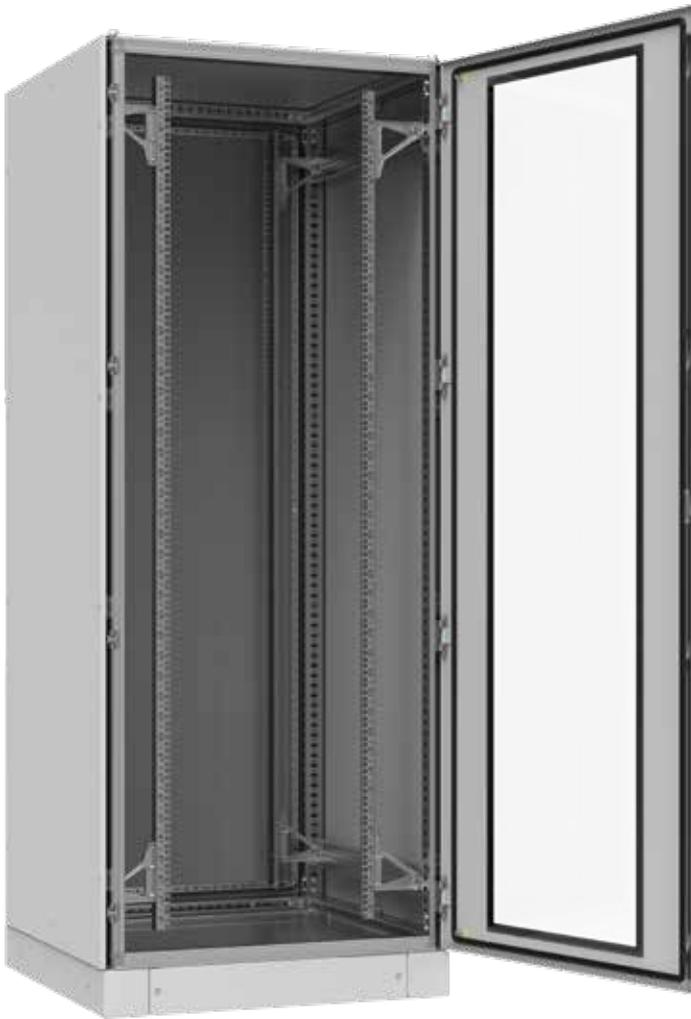
Check out our **online configurator** at

www.pre-t.fr





INDUSTRIAL CABLING SOLUTIONS IP55 19" CABLING FLOOR STANDING CABINETS



Specially designed to meet (according to their classification) with the requirements of some premises (e.g.: industry, warehouse, parking...).

The IPRACK is characterized by the degree of protection it provides against dust (no harmful deposit) and against low-pressure water jets sprayed from any directions, according to IEC 60529.

A very high quality product, both in terms of design and finish, it will meet the most stringent requirements.

Galvanized steel frame,
mechanically screwed
(Fully dismantlable)

19" mounting
profiles
adjustable
in depth

Hinges designed
for quick removal /
installation of the
door

Hot-cast
polyurethane
gaskets

Cable entry plates for
use with cable glands

Doors, panels and top
sheet are coated with
epoxy-polyester paint

Side panels are fixed by
screws for a perfect seal

FEATURES

- ▶ Type: cabling
- ▶ Frame: galvanized steel, mechanically screwed (fully removable)
- ▶ 19" mounting profiles: 4 mounting profiles 19" adjustable in depth (zinc-plated steel), identification of "U", perforations of 9.5 x 9.5 mm)
- ▶ Front panel: reversible security front glass door with frame, can be opened up to 150°, locked by using multipoint swing handle with key lock (N°333)
- ▶ Rear panel: reversible full metal door, can be opened up to 150°, locked by using multipoint swing handle with key lock (N°333)
- ▶ Sides panels: removable, locked by using screws to the frame
- ▶ Top: full metal plate
- ▶ Bottom: full, with 3 removable partial shutter plates
- ▶ Support: 100 mm plinth
- ▶ Colour: RAL 7035
- ▶ Protection class: IP55
- ▶ Load capacity: 1300 kg
- ▶ Earthling kit included
- ▶ Doors, panels and top sheet are coated with epoxy-polyester paint
- ▶ All gaskets are in hot-cast polyurethane

P/N	DESCRIPTION
GGM IP4266N	19" cabling floor standing cabinet IPRACK 42U 600 x 600 mm
GGM IP4288N	19" cabling floor standing cabinet IPRACK 42U 800 x 800 mm

Other dimensions and configurations possible, please contact us.



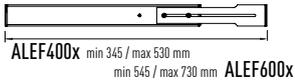
IP55 19" CABLING FLOOR STANDING CABINETS ACCESSORIES

19" FIXED SHELVES

Allows for installation of heavy equipment unable to be rack mounted.

FEATURES

- ▶ Format: 19"
- ▶ Height U: 1 U
- ▶ Useful width: 435 mm
- ▶ Useful depth: 400 or 600 mm
- ▶ Load capacity: 100 kg
- ▶ Perforated: yes
- ▶ Colour: RAL 9005
- ▶ Fixing: on the front and rear 19" mounting profiles



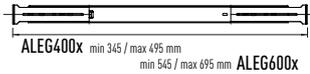
P/N	DESCRIPTION	DEPTH
GGM ALEF400N	19" Fixed shelf 1U, 4 fixing points	400 mm
GGM ALEF600N	19" Fixed shelf 1U, 4 fixing points	600 mm

19" SLIDING SHELVES

Allows for installation of heavy equipment unable to be rack mounted.

FEATURES

- ▶ Format: 19"
- ▶ Height U: 1 U
- ▶ Useful width: 410 mm
- ▶ Useful depth: 400 or 600 mm
- ▶ Load capacity: 35 kg
- ▶ Perforated: yes
- ▶ Colour: RAL 9005
- ▶ Fixing: on the front and rear 19" mounting profiles



P/N	DESCRIPTION	DEPTH
GGM ALEG400N	19" Sliding shelf 1U, 4 fixing points	400 mm
GGM ALEG600N	19" Sliding shelf 1U, 4 fixing points	600 mm

VERTICAL CABLES MANAGEMENT RINGS

Manages cable runs on the sides of 19" panels.

FEATURES

- ▶ Width: 65 mm (inside)
- ▶ Depth: 65 mm (inside)
- ▶ Colour: black
- ▶ Fixing: on the 19" mounting profiles



P/N	DESCRIPTION
GGM AL5ABV	Set of 5 vertical cables management rings

VENTILATION SYSTEM

Fans and exhaust filters, a large range available.

Don't hesitate to contact us so that we can define together the products corresponding to your needs.

FEATURES

- ▶ Mounting on side panels or on the cabinet door
- ▶ Housing made in ABS material (RAL 7035)
- ▶ Ability to change the direction of the airflow
- ▶ 230 V CA (50/60 Hz) power supply, (115 V AC (50/60 Hz) or 24 V DC on demand)
- ▶ IP54 according to EN 60529





INDUSTRIAL CABLING SOLUTIONS
IP55 19" WALLMOUNT CABINETS

Cables entry plates (top and bottom) with hot-poured polyurethane gasket, screw fixing.



Hot-cast polyurethane door gasket.



Delivered with wall mounting brackets.

Specially designed to meet (according to their classification) the requirements required within some premises (industry, warehouse, car park...).

The IPBOX is characterized by the level of sealing it provides against dust (no harmful deposits) and against water jets from all directions at the lance, according to the IEC 60529 standard.

A product of very high quality, both in terms of design and finish, it will meet the most stringent requirements.

	HEIGHT	GLASS DOOR TYPE	FULL METAL DOOR TYPE
19" Wallmount cabinet IPBOX	6 U	GGM COF6U500IP55V	GGM COF6U500IP55P
19" Wallmount cabinet IPBOX	9 U	GGM COF9U500IP55V	GGM COF9U500IP55P
19" Wallmount cabinet IPBOX	12 U	GGM COF12U500IP55V	GGM COF12U500IP55P
19" Wallmount cabinet IPBOX	15 U	GGM COF15U500IP55V	GGM COF15U500IP55P
19" Wallmount cabinet IPBOX	18 U	GGM COF18U500IP55V	GGM COF18U500IP55P
19" Wallmount cabinet IPBOX	21 U	GGM COF21U500IP55V	GGM COF21U500IP55P



POLE MOUNTING BRACKET

FEATURES

- ▶ For poles with a diameter from 150 to 250 mm
- ▶ Colour: RAL 7035 / zinc coated
- ▶ Fixing: on the rear of the wallmount cabinet
- ▶ Fit on all wallmount cabinets IPBOX

P/N	DESCRIPTION
GGM COFFIPB	Pole mounting bracket



GGM C0F9U500IP55V

IP55 19" WALLMOUNT CABINETS
IPBOX

Key lock type
"butterfly button"
for better ergonomics
handling.



IP55

Available with safety glass door with
metal frame or full metal door.



Two locking points to ensure
uniform pressure of the
door seal on the enclosure
frame.

A very high quality product, both in terms of design that finish.

It will meet the most stringent requirements.

FEATURES

- ▶ Type: 2 parts
- ▶ Steel design, assembly by welding
- ▶ Front 19" mounting profiles adjustable in depth (zinc coated)
- ▶ Reversible security front glass door with frame or full metal (according to the versions), can be opened up to 180°, locked by using key locks (N°333)
- ▶ Top and bottom cables entries
- ▶ Width: 600 mm
- ▶ Depth: 500 mm
- ▶ Colour: RAL 7035
- ▶ Protection class: IP55
- ▶ Load capacity: 60 kg
- ▶ Delivered with 4 wall mounting brackets and earthing kit



19" HIGH CAPACITY RINGS CABLES MANAGEMENT PANELS

To manage horizontally the patch cords inside racks 19".



GGM PGCA1N

FEATURES

- ▶ Height U: 1 or 2 U
- ▶ Quantity of rings: 4
- ▶ Colour: RAL 9005
- ▶ Ring section:
 - 23 x 125 mm (H x D inside) for GGM PGCA1N
 - 65 x 125 mm (H x D inside) for GGM PGCA2N

P/N	DESCRIPTION
GGM PGCA1N	19" high capacity rings cables management panel 1 U - Black
GGM PGCA2N	19" high capacity rings cables management panel 2 U - Black

19" RINGS CABLES MANAGEMENT PANELS

To manage horizontally the patch cords inside racks 19".



GGM ARPPCA1N

FEATURES

- ▶ Height U: 1 or 2 U
- ▶ Quantity of rings: 5
- ▶ Colour: RAL 9005
- ▶ Ring section:
 - 38 x 73 mm (H x D inside) for GGM ARPPCA1N
 - 82 x 73 mm (H x D inside) for GGM ARPPCA2N

P/N	DESCRIPTION
GGM ARPPCA1N	19" Rings cables management panel 1 U - Black
GGM ARPPCA2N	19" Rings cables management panel 2 U - Black

19" BLANKING PANELS

Closes empty holes and directs the circulation of warm / cold air.



FEATURES

- ▶ Height U: 1, 2, 3 or 5 U
- ▶ Colour: RAL 9005

P/N	DESCRIPTION
GGM ARPO1N	19" Blanking panel - 1 U
GGM ARPO2N	19" Blanking panel - 2 U
GGM ARPO3N	19" Blanking panel - 3 U
GGM ARPO5N	19" Blanking panel - 5 U

19" FIXED SHELVES

Allows for installation of small equipment unable to be rack mounted.



GGM ARPLM250N

FEATURES

- ▶ Height U: 1 or 2 U
- ▶ Useful width: 440 mm
- ▶ Useful depth: 250 or 375 mm
- ▶ Load capacity: 10 or 20 kg
- ▶ Perforated: yes
- ▶ Colour: RAL 9005

P/N	DESCRIPTION
GGM ARPLM2501N	19" Fixed shelf 1 U, 2 fixing points, depth 250 mm - Black
GGM ARPLM250N	19" Fixed shelf 2 U, 2 fixing points, depth 250 mm - Black
GGM ARPLM375N	19" Fixed shelf 2 U, 2 fixing points, depth 375 mm - Black



POWER DISTRIBUTION UNITS (PDU)

FEATURES

- ▶ Height U: 1U
- ▶ Type of panel: anodised aluminium
- ▶ Power supply: via H05VVF 2 m - 3 x 1.5 mm² cord with overmolded French-German plug 16 A - 250 V (depending on version)
- ▶ Socket type: UTE, 2 poles + earth 16 A - 250 V with contact shutters, orientation at 45° (depending on version)
- ▶ Colour: black
- ▶ Suitable for all 19" racks



GGM B9P



GGM B8PI



GGM B8PV

P/N	DESCRIPTION
GGM B9P	19" PDU 9 UTE sockets
GGM B8PI	19" PDU 8 UTE sockets with bipolar luminous switch
GGM B8PV	19" PDU 8 UTE sockets with voltage presence indicator
GGM B8PAB	19" PDU 8 UTE sockets with terminal block
GGM B7PIAB	19" PDU 7 UTE sockets with bipolar luminous switch and terminal block

SUPPORT 19" DIN RAIL



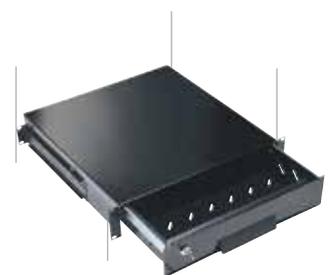
Allows the integration of modular equipment.
A product designed to give maximum flexibility of installation thanks in particular to the integrated cable support!

FEATURES

- ▶ Height U: 4 U
- ▶ Depth: 130 mm
- ▶ Capacity: 22 modules
- ▶ Colour: zinc coated / grey

P/N	DESCRIPTION
GGM DINSUP	19" DIN rail support 4U 22 modules - zinc plated steel

19" STORAGE DRAWER



Allows documents (notices, cabling diagrams...) or a laptop computer to be kept inside a 19" panel.

FEATURES

- ▶ Height U: 2 U
- ▶ Useful height: 74 mm
- ▶ Useful width: 380 mm
- ▶ Useful depth: 411 mm
- ▶ Depth: 450 mm
- ▶ Locked by using key lock
- ▶ Load capacity: 40 kg
- ▶ Perforated: yes
- ▶ Colour: RAL 9005
- ▶ Fixing: on the front and rear 19" mounting profiles

P/N	DESCRIPTION
GGM TG400N	19" Storage drawer 2 U - Black

FIXING KIT

For fixing equipment in 19" racks.

FEATURES

- ▶ M6 x 16 mm, cruciform pan head with surface finishing black nickel zinc
- ▶ M6 cage nut for 9.5 x 9.5 mm hole
- ▶ Black ABS cup washer



P/N	DESCRIPTION
GGM VER3095	Set 30 screws + cup washers + cage nuts
GGM VER10095	Set 100 screws + cup washers + cage nuts



GIGAMEDIA's "Basic" range of unmanaged industrial switches offers affordable and reliable Plug & Play solutions for use in harsh environment.

With its robust design, the overall range of GIAMEDIA's industrial switches is certified against vibration, shock and free-fall. GIGAMEDIA's "Basic" switch series is ideal for customers looking for an entry-level switch for harsh environments

With their Green design, "Basic" industrial switches are eco-friendly products. They incorporate the latest IEEE802.3az (Energy Efficient Ethernet) Green Ethernet standard, enabling you to significantly reduce power consumption and the overall operating costs of your network infrastructure.



**"BASIC"
RANGE**

UNMANAGED SWITCHES



P/N	DESCRIPTION
GGM INS5TX	Unmanaged industrial DIN rail switch 5-port 10/100Base-TX
GGM INS8TX	Unmanaged industrial DIN rail switch 8-port 10/100Base-TX
GGM INS05RS	Unmanaged industrial DIN rail switch 5-port GE
GGM INS8RG	Unmanaged industrial DIN rail switch 8-port GE
GGM INS16RG	Unmanaged industrial DIN rail switch 16-port GE



GGM INS8RG

UNMANAGED PoE SWITCHES



P/N	DESCRIPTION
GGM INS5R4P	Unmanaged industrial DIN rail switch 5-port GE inc. 4 PoE+ (120 W)
GGM INS5R4P1S	Unmanaged industrial DIN rail switch 5-port GE inc. 4 PoE+ (120 W) + 1 SFP



GGM INS5R4P1S



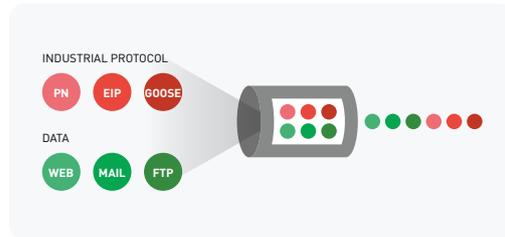


**“PREMIUM”
RANGE**

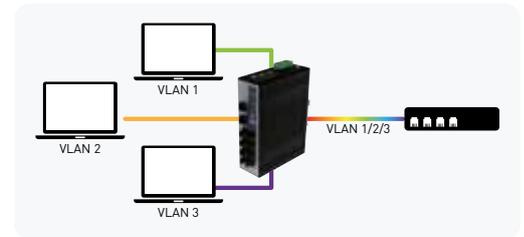
GIGAMEDIA’s “Premium” unmanaged industrial switches add advanced features to ensure better performance and optimised management of your network:

- ▶ **Data Priority:** iQoS (Industrial QoS) giving priority to PROFINET, GOOSE or Ethernet/IP frames.
- ▶ **Port Priority:** prioritise devices connected to specific ports.
- ▶ **VLAN Passthru:** guarantees VLAN to destination data transmission without tag loss.
- ▶ **Monitoring:** prevents false alarms when unmanageable switches are present in your network.

Data & Port Priority



VLAN Passthru



UNMANAGED SWITCHES



GGM INSP5G

P/N	DESCRIPTION
GGM INSP5TX	Premium unmanaged industrial DIN rail switch 5-port 10/100Base-TX
GGM INSP8TX	Premium unmanaged industrial DIN rail switch 8-port 10/100Base-TX
GGM INSP5G	Premium unmanaged industrial DIN rail switch 5-port GE
GGM INSP8G	Premium unmanaged industrial DIN rail switch 8-port GE
GGM INSP8G2S	Premium unmanaged industrial DIN rail switch 8-port GE + 2 SFP



UNMANAGED PoE SWITCHES



GGM INSP8GP2S

P/N	DESCRIPTION
GGM INSP5G4P	Premium unmanaged industrial DIN rail switch 5-port GE inc. 4 PoE+ (120 W)
GGM INSP5G4P2S	Premium unmanaged industrial DIN rail switch 5-port GE inc. 4 PoE+ (120 W) + 2 SFP
GGM INSP8GP2S	Premium unmanaged industrial DIN rail switch 8-port GE PoE+ (240 W) + 2 SFP





INDUSTRIAL ETHERNET SOLUTIONS LITE-MANAGED SWITCHES



GIGAMEDIA's Lite managed switches feature an easy-to-use interface consisting of a wizard, topology map and dashboard that simplifies day-to-day management and increases network reliability, helping OT and IT users address critical application scenarios, including protecting devices in the infrastructure.

Robust performance and protection

802.3az Energy Efficient Ethernet - Green Protocol

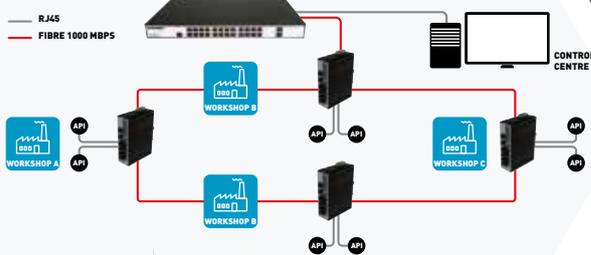
Comprehensive monitoring dashboards



Real-time network mapping



3 minute quick install



Guarantees high network availability



Secure MODBUS/TCP communication





GIGAMEDIA's Lite managed switches come with an installation wizard that allows you to install them in just a few minutes and in 3 steps. You can monitor the status of your network in real time thanks to the integrated mapping and intuitive interface. Secure, password-protected MODBUS/TCP communication links the master switch to the slaves.

Integrated dashboards allow you to monitor your network perfectly, making it easy to manage remotely in the event of device failure or communication between peripherals.



GGM INSL16G

SWITCHES LITE MANAGED



P/N	DESCRIPTION
GGM INSL5G1S	Lite-managed industrial DIN rail switch 5-port Gigabit + 1 SFP
GGM INSL4G2S	Lite-managed industrial DIN rail switch 4-port Gigabit + 2 SFP
GGM INSL8G	Lite-managed industrial DIN rail switch 8-port Gigabit
GGM INSL8G2S	Lite-managed industrial DIN rail switch 8-port Gigabit + 2 SFP
GGM INSL16G	Lite-managed industrial DIN rail switch 16-port Gigabit



GGM INSL4GP2S

SWITCHES LITE MANAGED PoE



P/N	DESCRIPTION
GGM INSL5G4P1S	Lite-managed industrial DIN rail switch 5-port inc. 4 PoE+ (120 W) + 1 SFP
GGM INSL4GP2S	Lite-managed industrial DIN rail switch 4-port PoE+ (120 W) + 2 SFP
GGM INSL8GP2S	Lite-managed industrial DIN rail switch 8-port PoE+ (240 W) + 2 SFP

INDUSTRIAL POWER SUPPLY

Reliable power for all your applications.

GIGAMEDIA's industrial power supplies allow you to convert mains AC power into the stabilised and regulated DC power that is essential for industrial switches and converters. They provide a much more efficient solution with a more compact design than traditional transformers. With a wide range of models to choose from, you'll be able to find the power supply that best suits your needs.

DIN-RAIL mountable, they fit perfectly into all your industrial enclosures.



GGM IAL24048



GGM IAL12048

P/N	DESCRIPTION
GGM IAL2024	DIN rail industrial power supply 20 W - 24 V
GGM IAL4524	DIN rail industrial power supply 45 W - 24 V
GGM IAL7524	DIN rail industrial power supply 75 W - 24 V
GGM IAL12024	DIN rail industrial power supply 120 W - 24 V
GGM IAL4048	DIN rail industrial power supply 40 W - 48 V
GGM IAL6048	DIN rail industrial power supply 60 W - 48 V
GGM IAL12048	DIN rail industrial power supply 120 W - 48 V
GGM IAL24048	DIN rail industrial power supply 240W - 48 V





1

PERIMETER

- ▶ Thermal camera
- ▶ Bullet camera
- ▶ PTZ camera



2

STOP & GO (ENTRY / EXIT)

- ▶ LPR camera
- ▶ Access control



3

CAR PARK

- ▶ Panoramic camera
- ▶ Multi-sensor camera



4

OFFICE

- ▶ Bullet camera
- ▶ Dome camera
- ▶ Fisheye camera



5

WAREHOUSE

- ▶ Caméras de process
- ▶ Panoramic camera





LOITERING
DETECTION



UNATTENDED
OBJECT
DETECTION



CROWD
DETECTION



REMOTE
CONTROL



Total surveillance for your plant management.

Our VIVOTEK video surveillance solutions ensure that factories are protected to a very high level of security. Our systems offer high quality images, great flexibility, easy installation and efficient use of bandwidth and storage. The integration of sophisticated network cameras, intelligent peripherals and Nx Witness video management software ensures comprehensive surveillance day and night.

PROCESS IP CAMERA



VVK MD9560H36

P/N	DESCRIPTION
VVK MD9560H28MM	2MP IP process camera - 2.8 mm focal length - M12 connector
VVK MD9560H36MM	2MP IP process camera - 3.6 mm focal length - M12 connector
VVK MD9582H28MM	5MP IP process camera - 2.8 mm focal length - M12 connector
VVK MD9582H36MM	5MP IP process camera - 3.6 mm focal length - M12 connector
VVK A0004	M12 / RJ 45 adapter cable

BULLET IP CAMERA



VVK IB9387HTA

P/N	DESCRIPTION
VVK IB9367EHTV2	2MP bullet IP camera 60 fps - 2.7~13.5 mm, IR 50 m, WDR Pro, SNV
VVK IB9367EHTV2550MM	2MP bullet IP camera 60 fps - 5~50 mm, IR 50 m, WDR Pro, SNV
VVK IB9387HTA	5MP bullet IP camera 60 fps - 2.7~13.5 mm, IR 50 m, WDR Pro, SNV
VVK IB9391EHTV2	4K bullet IP camera 30 fps - 4.4~10.2 mm, IR 50 m, WDR Pro, SNV

DOME IP CAMERA



VVK FD9387HTVA

P/N	DESCRIPTION
VVK FD9367EHTV2	2MP dome IP camera 60 fps - 2.7~13.5 mm, IR 50 m, WDR Pro, SNV
VVK FD9387HTVA	5MP dome IP camera 60 fps - 2.7~13.5 mm, IR 50 m, WDR Pro, SNV
VVK FD9391EHTV2	4K dome IP camera 60 fps - 4.4~10.2 mm, IR 50 m, WDR Pro, SNV

SPEED DOME PTZ IP CAMERA



VVK SD9384EHL

P/N	DESCRIPTION
VVK SD9368EHL	2MP speed dome IP camera 60 fps - 4.5~170 mm, IR 250 m, WDR Pro, SNV
VVK SD9384EHL	5MP speed dome IP camera 30 fps - 4.9~148 mm, IR 200 m, WDR Pro, SNV



VVK TB9330E19MM

THERMAL IP CAMERA

IP67

IK10

NEMA
x4

NDAA

P/N	DESCRIPTION
VVK TB9330E88MM	Thermal IP camera 384x256 - 8.8 mm focal length - NETD < 50mk
VVK TB9330E19MM	Thermal IP camera 384x256 - 19 mm focal length - NETD < 50mk
VVK TB9331E88MM	Thermal IP camera 720x480 - 8.8 mm focal length - NETD < 50mk
VVK TB9331E19MM	Thermal IP camera 720x480 - 19 mm focal length - NETD < 50mk



VVK MS9390EHV2

PANORAMIC IP CAMERA

IP66

IK10

NDAA

P/N	DESCRIPTION
VVK MS9390EHV2	8MP panoramic IP camera - 2.8 mm, IR 20 m, WDR Pro, SNV
VVK CC9381HV	5MP panoramic IP camera - anti-ligature, 1.45 mm, IR 15 m, WDR Pro, SNV
VVK MS9321EHV2	20MP panoramic IP camera - 3.8 mm, IR 30 m, WDR Pro, SNV



VVK MA9322EHTVL

FISHEYE / MULTI-SENSOR / LICENSE PLATE RECOGNITION (LPR) SPECIFIC IP CAMERA



IP66

IK10

NDAA

P/N	DESCRIPTION
VVK FE9391EHV2	12MP fisheye IP camera 30 fps - 1.22 mm, IR 20 m, WDR Pro, SNV
VVK MA9322EHTVL	20MP multi sensor IP camera - 3.7-7.7 mm, IR 30 m, WDR Pro, SNV
VVK IB9387LPRV2	5MP LPR bullet IP camera 30 fps - 2.7-13.5 mm, WDR Pro, SNV



VVK ND9542P

NVR AI NVR SERIES



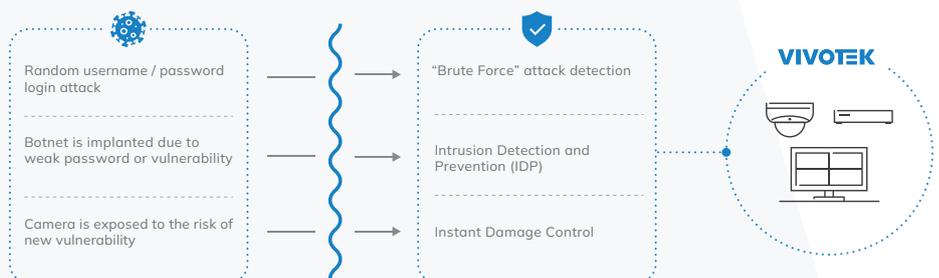
P/N	DESCRIPTION
VVK ND9442P	Core+ AI NVR 16xPoE - 16-channels, 4K display, RAID 0,1 and 5 - Deep Search
VVK ND9426P	Core+ AI NVR 16xPoE - 16-channels, 4K display, RAID 0 and 1 - Deep Search
VVK ND9542P	Core+ AI NVR 16xPoE - 32-channels, 4K display, RAID 0,1 and 5 - Deep Search

Enhanced cybersecurity

SECURITY WITHIN SECURITY

In collaboration with industry-leading cybersecurity software partners, VIVOTEK focuses on making network security products and software that meet industry protocols as well as constantly developing shields to increase your protection from cyberattacks. By choosing VIVOTEK solutions, users can experience not only high-quality products, but also safer network environments.

MULTI-LAYER PROTECTION SOLUTION FOR SURVEILLANCE CAMERAS



VIVOTEK

**NX WITNESS
VMS & SERVERS**

VMS Nx Witness - Take control of your video surveillance!

Nx Witness is a powerful and scalable video management platform that allows users to monitor, record, store and analyse live or recorded video streams from a variety of sources including IP cameras, video encoders and other networked devices. Nx Witness also offers advanced features such as intelligent video search, video analytics and event and alarm management.



GGM VMSL01NXWI



GGM NXSERV30L2B

P/N	DESCRIPTION
GGM VMSL01NXWI	NX Witness recording license for 1 IP camera
GGM VMSL05NXWI	NX Witness 2-screens video wall license
GGM VMSL06NXWI	NX Witness 4-channels DVR license
GGM VMSL08NXWI	NX Witness IO module and recording module license
GGM NXSERV10L2B	Server processor 2 HDD slots with 10 NX licences
GGM NXSERV20L2B	Server processor 2 HDD slots with 20 NX licences
GGM NXSERV30L2B	Server processor 2 HDD slots with 30 NX licences
GGM NXSERV40L4B	Server processor 4 HDD slots with 40 NX licences
GGM NXSERV50L4B	Server processor 4 HDD slots with 50 NX licences

**ARTIFICIAL INTELLIGENCE
AI BRIDGE & SOFTWARE OPTIONS**

Enter the next generation of video protection!

Add value to your video protection system. AI Bridge's intelligent analytics products, based on deep learning and analytics management, give you the edge in securing your sites. Compatible with any IP camera on the market, you can give your video protection system a second life at a lower cost. GIGAMEDIA's AI Bridge offers a wide range of advanced analytics and can be fully integrated into a global ecosystem with VMS NX Witness to centralise alarm reporting.



GGM AIBTS208ADVANCED



P/N	DESCRIPTION
GGM AIBTS208BASIC	AI Bridge Standard 8-camera intelligent analysis device - NX compatible
GGM AIBTS208ADVANCED	AI Bridge Pro 8-camera intelligent analysis unit - NX compatible
GGM ENTL01	License for LPR function AI bridge
GGM ENTL02	License for advanced heat map AI bridge
GGM ENTL03	License for safety vest and helmet port AI bridge
GGM ENTL04	License for illegal parking detection AI bridge
GGM ENTL05	License for illegal dumping AI bridge
GGM ENTL06	License for violence detection AI bridge
GGM ENTL07	License for auto tracking PTZ AI bridge

ACCESSORIES



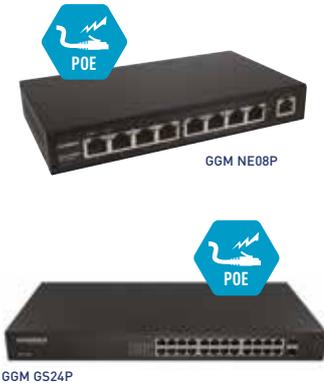
GGM HPHORN30MIP

GGM POEINS30S

P/N	DESCRIPTION
GGM HPHORN30MIP	ONVIF IP66 30 W PoE+ IP compression chamber speaker
GGM POEINS30	30 W industrial DIN-RAIL PoE injector 802.3at
GGM POEINS30S	30 W industrial DIN-RAIL PoE injector 802.3at with one SFP input
GGM POEINS60	60 W industrial DIN-RAIL PoE injector 802.3bt
GGM POEINS90	90 W industrial DIN-RAIL PoE injector 802.3bt



UNMANAGED SWITCH POE



GIGAMEDIA's range of unmanaged PoE switches allow you to expand your network at a lower cost with increased throughput. Available in a variety of desktop or rackmount 19" formats, this range of switches comes in configurations from 4 to 24 ports. To ensure the reliability you need, GIGAMEDIA's unmanaged PoE switches have been rigorously tested.

Their large PoE budgets from 65 W to 370 W allow you to power all your IP devices such as cameras, Wi-Fi access points or IP phones.

FEATURES

- ▶ From 4 to 24 RJ45 ports
- ▶ All port auto-negotiation (Half/Full Duplex)
- ▶ PoE / PoE+ compatible on all ports
- ▶ Plug & Play
- ▶ 4 kV surge protection
- ▶ Desktop or 19" rackmount
- ▶ Non-blocking switching capacity
- ▶ 2-year warranty

P/N	DESCRIPTION
GGM NE08P	Unmanaged switch 9-port 10/100Base-TX inc. 8 PoE+ (110 W)
GGM NE24P	Unmanaged switch 24-port 10/100Base-TX PoE+ (370 W)
GGM GS04P	Unmanaged switch 6-port Gigabit inc. 4 PoE+ (PoE budget 65 W)
GGM GS07P	Unmanaged switch 8-port Gigabit inc. 7 PoE+ (PoE budget 110 W)
GGM GS16P	Unmanaged switch 16-port Gigabit PoE+ (PoE budget 200 W)
GGM GS24P	Unmanaged switch 24-port Gigabit PoE+ (PoE budget 370 W)

SMART SWITCHES MANAGED L2



GGM GS200 Web-managed Smart Switches series are designed to fit all the technical requirements of modern converged IP networks.

Thanks to their large port versatility and their powerful Layer 2 features, GGM GS200 Smart Switches can deal simultaneously with Multimedia streaming, Multicast flows, security and any other services that could need a large bandwidth amount.

GGM GS200 Web-managed Smart Switches offer an affordable Gigabit non-blocking network.

ADVANCED LAYER 2 FEATURES

- ▶ Full network segmentation management with **VLAN**
- ▶ **QoS** features to optimize each IP flow
- ▶ Strong fault tolerance and redundancy with **Spanning Tree** technologies
- ▶ **Loopback** detection and quarantine of faulty links
- ▶ **Cable diagnostics** for an efficient network

STRONG NETWORK SECURITY

- ▶ **802.1x RADIUS** authentication to ensure a reliable and strong users authentication on the network
- ▶ **ACL** feature to improve the network security and management
- ▶ **ARP packet inspection** to prevent ARP spoofing and networks hacking
- ▶ **DCHP Snooping** feature to prevent the use of rogue DHCP over the network

P/N	DESCRIPTION
GGM GS2008P2S	Smart managed L2 switch 8-port Gigabit PoE + 2 SFP port (130 W)
GGM GS20024P2S	Smart managed L2 switch 24-port Gigabit PoE + 2 ports SFP (370 W)
GGM GS20048P4S	Smart managed L2 switch 48-port Gigabit PoE + 4 ports SFP+ (370 W)



GIGAMEDIA
SMART BUILDING SOLUTIONS

www.gigamedia.net

