

10/100BASETX TO 100BASEFX MEDIA CONVERTER AND PoE INJECTOR GGM CONVMPSC & GGM CONVSPSC

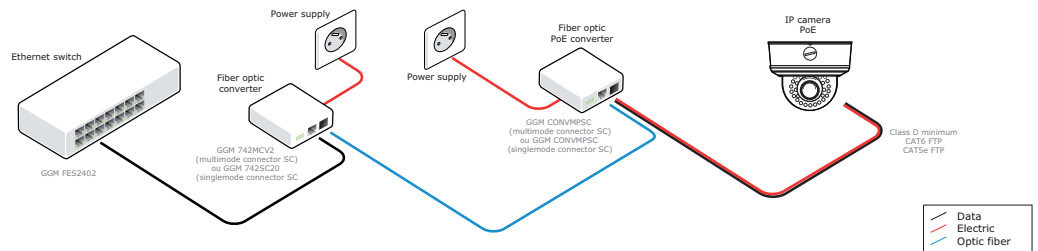


Plug and Play

PoE / PoE+

The GIGAMEDIA PoE media converters **GGM CONVMPSC** & **GGM CONVSPSC** are especially designed for migration / extension on your network from copper "RJ 45" to the Optical Fiber "SC" Connector. The specific feature on these converter is that they include a PoE Injector. This will permit to provide an efficient solution for deploying remote PoE device with optical fiber.

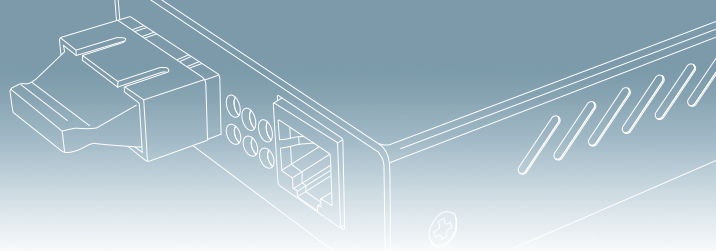
Perfect for urban or industrial video surveillance, but also for the deployment of WiFi access point, These media converters will help you to save time on the deployment of your installations.



MAIN FEATURES

- Compliant with the PoE and PoE+
- One 10/100BaseTX Ethernet TP Port (PSE)
- One 100BaseFX Ethernet Fiber Port (SC)
- Available in Multimode or Singlemode (depend of the model)
- Can supply the power and the data to a PoE device (25,5 W)
- The RJ45 Port can support: Half/Full-Duplex, Auto-MDI/MDI-X, Auto-Negotiation

MODEL	WAVELENGTH	MEDIA	DISTANCE	TX POWER	RX SENSITIVITY	POWER BUDGET
GGM CONVMPSC	850/1310 nm	Multimode	2 km	-20 ~ -14 dBm	Max -31 dBm	11 dBm
GGM CONVSPSC	1310 nm	Singlemode	10 km	-15 ~ -8 dBm	Max -34 dBm	19 dBm



PRODUCT SPECIFICATIONS

Standards	IEEE 802.3 10BaseT IEEE 802.3 af/at IEEE 802.3u 100BaseTX/100BaseFX
Features	Number of Ports: 10/100BaseT RJ-45 (PIN 45-78) 100BaseFX with Fiber Connector (multi / single mode, SC connector)
Data Transfer Rate	Ethernet: 10Mbps/Half-Duplex 20Mbps/Full-Duplex Fast Ethernet: 100Mbps/Half-Duplex 200Mbps/Full-Duplex
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m 100BaseTX Cat. 5 UTP/STP, up to 100 m 100BaseFX: 50/125 µm or 62.5/125 µm multi mode SC - Type Fiber optic cable, up to 2 km 9/125 µm or 10/125 µm single mode SC - Type Fiber optic cable, up to 10 km
LED Indicators	Per Port: (TX): Link/Act, Speed, FDX/COL ; (FX): Link/Act, FDX/COL Per Unit: Power
Power Requirement	DC 48 V ~ 56 V
Power Consumption	30 W (max)
Dimensions	102 x 74 x 22 mm (L x W x H)
Weight	230 g
Operating Temperature	0 to 40 °C
Storage Temperature	-20 to 90 °C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

ORDERING INFORMATION

P/N	DESCRIPTION
GGM CONVMPSC	PoE Converter 10/100BaseTX to 100BaseFX, multimode SC up to 2 km
GGM CONVSPSC	PoE Converter 10/100BaseTX to 100BaseFX, singlemode SC up to 10 km

