INT-FO-P2P-D/S
**Fiber Optic Interfaces
(for CHAMELEON network)**

The **INT-FO-P2P-D** interface allows double peer-to-peer Fiber Optic connection, making possible to build a closed loop, "daisy-chained" communication network between GFE's CHAMELEON Panels (GEKKO, OCTO+, NODE+ and CHAMELEON REPEATER).

The **INT-FO-P2P-S** interface allows one single Fiber Optic connection. Mainly used for integration to 3rd party BMS systems or for a single extension connection to a CHAMELEON Display.

For more detailed information, such as commissioning, network topology 1 options and installation troubleshooting, please refer to the **CHAMELEON Network manual** or contact our Technical Support team.

MAIN FEATURES

- **Full electrical Isolation between connections**
- **Independent network paths**
- **Compatible only with GFE CHAMELEON Panels**
- **2500m maximum cable length between interfaces.**

TECHNICAL SPECIFICATIONS	
POWER SUPPLY RATING	24V DC (17V to 30V DC)
SUPPLY CURRENT	15 mA
RECOMMENDED CABLE / CONNECTOR	Multi-mode 62.5/125 µm with ST Connector
MAXIMUM CABLE DISTANCE	2500m per connection
OPERATING/ STORAGE TEMPERATURE	-10ºC to 50ºC
HUMIDITY	Max 85% RH Non-Condensing
PROTECTION	IP30
DIMENSIONS	90 (L) x 40 (H) x 20 (W) mm
WEIGHT	33 g
COMPATIBILITY	All CHAMELEON Panels (GEKKO, OCTO+, NODE+, CHAMELEON-REP)

ORDER CODE	
INT-FO-P2P-D	FO DOUBLE (double channel for CHAMELEON CLOSED LOOP)
INT-FO-P2P-S	FO SINGLE (single channel used on BMS or CHAMELEON DISPLAY)