GLOBAL FIRE EQUIPMENT

INT-RS422-P2P-D/S

RS422 Interfaces for CHAMELEON network

The **INT-RS422-P2P-D** interface allows a double peer-to-peer RS422 connection, making it possible to build a closed loop, "daisy-chained" communication network between GFE's CHAMELEON Panels (G-One, GEKKO, OCTO+, NODE+ and CHAMELEON REPEATER).

The **INT-RS422-P2P-S** interface allows one single RS422 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 options and installation troubleshooting, please refer to the **CHAMELEON Network manual** or contact our Technical Support team.

KEY FEATURES

- Full electrical Isolation between connections
- Independent network paths
- Compatible only with GFE CHAMELEON Panels
- 1200m maximum cable length per interface.

TECHNICAL SPECIFICATIONS

POWER SUPPLY RATING	24V DC (17V to 30V DC)
SUPPLY CURRENT	14 mA
RECOMMENDED CABLE	Category 5 cable as defined by the EIA/TIA/ANSI 568 specification (<17 pF/ft @ 100 ohm)
MAXIMUM CABLE DISTANCE	1200m per connection
OPERATING / STORAGE TEMPERATURE	-10°C to 50°C
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 (G-One, GEKKO, OCTO+, NODE+, CHAMELEON REP)

ORDER CODE

INT-RS422-P2P-D	RS422 DOUBLE *(DOUBLE CHANNEL FOR CHAMELEON CLOSED LOOP)*
INT-RS422-P2P-S	RS422 SINGLE *(SINGLE CHANNEL USED ON BMS OR CHAMELEON DISPLAY)*

GSS GROUP