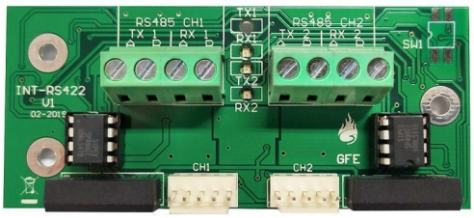

INT-RS422-P2P-D/S

RS422 INTERFACE FOR CHAMELEON NETWORK PANELS

The**INT-RS422-P2P-D**interface allows a double peer-to-peerRS422 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 RS422connection. 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 contactour 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	24VDC (17V to 30V) 14 mA
SUPPLY CURRENT	Category 5 cable as defined by the EIA/TIA/ANSI 568 specification (<17 pF/ft
RECOMMENDED CABLE	@ 100 ohm) 1200m per connection
MAXIMUM CABLE DISTANCE	-10ºC to 50ºC
OPERATING / STORAGE	Max 85% RH Non-Condensing IP30
TEMPERATURE HUMIDITY	90 (L) x 40 (H) x 20 (W) mm
PROTECTION DIMENSIONS WEIGHT	33 g
COMPATIBILITY	All CHAMELEON Panels (G-One, GEKKO, OCTO+, NODE+, CHAMELEON REP)
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ORDER CODE	
INT-RS422-P2P-S or D	COMMUNICATION INTERFACE RS422 Single or Double Network