



INT-MIX-FO/RS422-P2P

Mixed RS422 and Fiber Optic Interfaces
(for CHAMELEON network)

The **INT-MIX-FO/RS422-P2P** interface allows to mix both Fiber Optic (FO) and RS422 in the same installation. Making it possible to build a closed loop, “daisy-chained” communication network between GFE's **CHAMELEON Panels** (GEKKO, OCTO+, NODE+ and CHAMELEON REPEATER).

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.

MAIN FEATURES

- Full electrical Isolation between connections
- Compatible with GFE CHAMELEON Panels
- 1200m maximum cable length for RS422
- 2500m maximum cable length for Fiber Optic.

TECHNICAL SPECIFICATIONS	
POWER SUPPLY RATING	24V DC (17V to 30V DC)
SUPPLY CURRENT	15 mA
RECOMMENDED CABLE (RS422)	Category 5 cable as defined by the EIA/TIA/ANSI 568 specification (<17 pF/ft @ 100 ohm)
MAXIMUM CABLE DISTANCE (RS422)	1200m per connection
RECOM. CABLE/CONNECTOR (FO)	Multi-mode 62.5/125 μm with ST Connector
MAXIMUM CABLE DISTANCE (FO)	2500m 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 (GEKKO, OCTO+, NODE+, CHAMELEON-REP)

ORDER CODE	
INT-MIX-FO/RS422-P2P	MIXED RS422 and FO Interface