



INT-MIX-FO/RS422-P2P

**MIXED RS422 AND
FIBER OPTIC INTERFACE
(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.

KEY FEATURES

- Full electrical Isolation between connections
- Compatible only 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
RECOMMENDED CABLE / CONNECTOR	Multi-mode 62.5/125 µm with ST Connector
MAXIMUM CABLE DISTANCE	2500m per connection
OPERATING/ STORAGE TEMPERATURE	-10°C to 50°C
PROTECTION / HUMIDITY	IP30 / Max 85% RH Non-Condensing
WEIGHT / DIMENSIONS	33 g / 90 (L) x 40 (H) x 20 (W) mm
COMPATIBILITY	All CHAMELEON Panels (GEKKO, OCTO+, NODE+, CHAMELEON-REP)

ORDER CODE

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