

## 12 Channel Parallel Active Optical Cable 120Gbit/s CXP-CXP AOC

### FEATURES

- Full Duplex 12 Channel 850nm Parallel Active Optical Cable
- Supports transmission rates up to 10.3Gbit/s per channel
- CXP-based Small Form-factor hot pluggable interface
- Supports Rx Pre-Emphasis
- EEPROM-based Serial-ID, accessible through two-wire Serial Interface
- 12ch 850nm VCSEL array
- 12ch PIN-detector array
- Helix type 24-fiber Multi-Mode Optical cable of up to 50m to allow bending in any direction.
- Fire-resistant OFNP (Optical Fiber Non-Conductive Plenum) rated cable
- Low power consumption: 2.2 Watts (typ.)
- Power class 4
- 0°C to +70°C operating case temperature
- Laser Class 1 IEC/CDRH compliant
- RoHS 6/6 compliant
- Angled boot cable exit option available



### APPLICATIONS

- Infiniband transmission at 12x SDR, 12x DDR and 12x QDR
- Multi-channel 10GE transmission up to 12 channels

### SUPPORTED STANDARDS

- 120Gbit/s Small Form-factor Hot-Pluggable CXP-interface



#### ORDERING INFORMATION

DESCRIPTION	PART NUMBER	LENGTH
CXP-CXP cable-straight cable exit	ICD120GVP2410-05	5 meters
CXP-CXP cable-straight cable exit	ICD120GVP2410-10	10 meters
CXP-CXP cable-straight cable exit	ICD120GVP2410-20	20 meters
CXP-CXP cable-straight cable exit	ICD120GVP2410-50	50 meters
CXP-CXP cable-angled boot cable exit	ICD120GVP2430-10	10 meters
CXP-CXP cable-angled boot cable exit	ICD120GVP2430-20	20 meters

For more information please contact: [elxcommunications@fci.com](mailto:elxcommunications@fci.com)

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