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# 12 Channel Parallel Active Optical Cable 120Gbit/s CXP – 3xQSFP+ AOC

## FEATURES

- Full Duplex 12 Channel 850nm Parallel Active Optical Cable
- Supports transmission rates up to 10.3Gbit/s per channel
- CXP-based module at one end and QSFP-based modules at the other ends.
- Hot pluggable electrical interfaces.
- CXP-based module supports Rx Pre-Emphasis
- EEPROM-based Serial-ID, accessible through two-wire Serial Interface
- Multi-channel 850nm VCSEL array
- Multi-channel 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 CXP module: 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



## 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
- QSFP MSA SFF-8436

**12 Channel Parallel Active Optical Cable  
120Gbit/s CXP – 3xQSFP+ AOC**



**ORDERING INFORMATION**

DESCRIPTION	PART NUMBER	LENGTH
CXP-3xQSFP cable	ICD120GVP2420-05	5 meters
CXP-3xQSFP cable	ICD120GVP2420-10	10 meters
CXP-3xQSFP cable	ICD120GVP2420-20	20 meters
CXP-3xQSFP cable	ICD120GVP2420-50	50 meters

