CVR-CFP-QSFP28
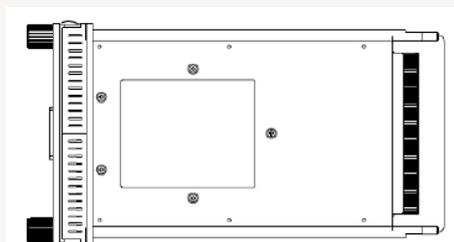## CFP to QSFP28 converter module

OVERVIEW

The CVR-CFP-QSFP28 provides the ability to use a QSFP28 transceiver in a host having an CFP interface.
The CVR-CFP-QSFP28 converts between the bidirectional 10x 10G flows in the CFP and the bidirectional 4x 25G flows in the QSFP28 transceiver.

The converter does not include a RS (Reed-Solomon) FEC encode and decode functionality, so the converter is to be used with QSFP28 transceivers with interfaces that do not require FEC, such as 100GbE ER4/LR4.and OTU4.

TECHNICAL DATA

Technology		Conv CFP – QSFP28
Protocols	Eth:	100GbE
	OTN:	OTU4
Temperature range		0°C to +70°C
Power consumption		< 5.5W

FEC scheme	NA
MSA compliance	CFP MSA
	QSFP28 MSA 8661
Digital Diagnostic Monitoring	Via MDIO i/f

Regulatory compliance	
EMC CE	EN 55022:2010
	EN 55024:2010
UL/Safety	UL 60950-1
FCC	47 CFR PART 15 OCT, 2013
RoHS	RoHS 6
TUV	EN 60950-1:2006+A11+A1+A12+A2

Storage temp.	-40°C to +85°C

ORDERING INFORMATION

Part number	Description
CVR-CFP-QSFP28	CFP to QSFP28 converter module

smartoptics