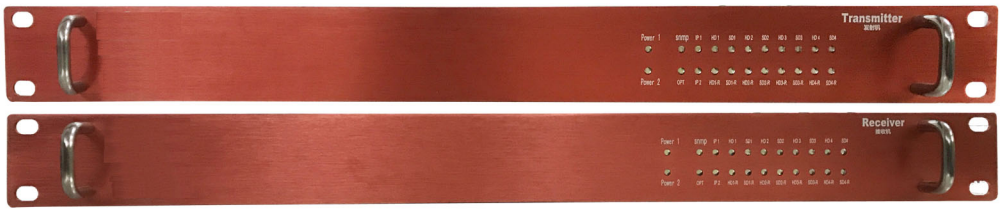
SDI Optical Transceiver

Model:FTR-SD-100



Electrical feature		
Standard	SMPTE-259M interface	
Number of Input/output	1	2
Data bit rate	270Mbps Max	
Sampling rate	10Bits	
BER	$<10^{-12}$	
Jitter	<0.18UI	
Output level	800mVp-p+/-10%	
DC offset	<+/-0.5V	
Return loss	>15dB	
Connector type	BNC female, 75Ω	
Optical feature		
Fiber type	single mode	
Optical Power	<=4dBm	
Reception threshold	-24dBm	
Wavelength	1310nm or 1550nm	
Transmission distance	<=100km	
Optical input/output interface	1 SC/AFC or 1 FC/APC	
Mechanical feature		
Operation Temperature	-5 to +50 degrees	
Net Weight	3kg	
Packed Weight	5kg	
Net Dimension (Length/Width/Height)	480mm/320mm/42mm	
Packed Dimension(Length/Width/Height)	540mm/320mm/80mm	

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