

DCT DELTA 10 XFP Chassis

XFP HOST SYSTEM CHASSIS



- High Density: 10 ports for 10 XFP-RF transmitters in 1 RU chassis
- Individual configuration of OMI, RF amplification, operation mode and SBS status for each of the 10 modules
- Energy Efficient: maximally 5W per module
- User-friendly web browser interface to set up and configure transmitters
- 10 x 75 Ω inputs on the rear of the chassis
- Two physically separated Ethernet SNMP ports on front and rear
- USB port for future interface applications
- Option for single or dual power supplies; AC and DC
- Field-Replaceable Cooling Fan
- Mounts into standard 19-inch racks
- Complies with the SCTE HMS HE Optics Management Information Base (MIB) Specifications
- Power Supply unit not included in delivery, needs to be ordered separately

SPECIFICATIONS

PARAMETER	VALUE
RF Bandwidth	50 MHz to 1.2 GHz
RF Input Level	80 dB μ V
RF Flatness	+/- 1.5 dB
Return Loss	>18 dB
CSO/ CTB	>60 dB
Link Noise Figure	<20 dB
RF Input Connection	Standard F Connector, 75 Ω
RF Test point	Available for each Tx-Module
Dimensions	449 mm (W) x 378 mm (D) x 44.5 mm (H)
Operating Temperature Range	0°C-50°C
Storage Temperature Range	-40°C-85°C
Power Consumption	60 Watts, max. (with 10 XFP modules)
Communications Interfaces	Ethernet SNMP, RJ-45 on front panel Ethernet SNMP, RJ-45 on rear panel USB port on front panel (future use)
Indicators	LED for each transmitter port(10) Summary LED's for chassis and power supply status
AC Power Supply	105–264 Vrms, auto sensing; 47–63 Hz
DC Power Supply	36–75 Vdc