

Eyecom Product Specification

Tetra BDA CR400-33A-40TRAM

Electrical Specifications



Parameter	Receiver part	Transmitter part
Center frequency (MHz)	413-418	423-428
Operational Bandwidth	5 MHz	5 MHz
Output power (dBm)	3	33
Gain (dB)	35	35
Max Carrier Numbers	4	4
IM Distortion (dBc)	-60	-60
Spurious (dBm) 9KHz-1GHz	< -36	< -36
Gain Adjustment (dB)	20/1 dB step	20/1 dB Step
AGC Range (dB)	+/- 20	+/- 20
IP3 (dB)	>57	>57
Noise Figure (dB) at max. Gain	≤3.5	
VSWR	≤1.5:1	≤1.5:1
Impedance	50 ohm	50 ohm
Bulk Delay	<1 micro-second	
Group Delay	<25 nano-second	
Power supply	220VAC	
Alarm Detection	DL PA, UL LNA, PSU, TEMP	
Alarm Output	Local LED display, Local RS232 alarm Output port. optional SMS modem for remote monitoring	
Power Supply	220 VAC	
Housing	19 inch rack mount	
Weight	38 Kg	
Dimension	483x340x540 (mm)	