

10 IRD 7U Rack can deliver 100~300 Channels (FTA + PAY)



Overview:

10 in 1 DVB-S/S2 IP receiver (IRD), is one of the main equipment of cable digital head-end, to receive DVB-S/S2 signals (RF) and output 10 MPTS (transport stream) IP/UDP including all the selected channels in the transponder. It has got 2 CI (common interfaces) for every RF input for descrambling the pay channels via respective CAM modules.

Features:

- ◆ Comply with DVB standard channel coding
- ◆ PCR Jitter <= 37ns
- ◆ Local and remote management
- ◆ Support IP output (10/100, MPTS Multicast/Unicast, UDP/IP)
- ◆ High reliability design, stable operation
- ◆ 10 RF ports IRD

Technical Specification:

Control	NMS(Ethernet Port), Keyboard+LCD	
Demodulation Mode	DVB-S/S2	
Symbol rate	1~7Mbaud/s	
Frequency	950MHz ~ 2150MHz	
Error correction coding	RS Coding 188/204	
Input	RF	10 F-type
	IP data insert	RJ-45 10/100 base TX Ethernet port(NMS)
output	IP	10 x RJ 45 10/100 Ethernet MPTS Multicast/Unicast
	Output LEV	>=115dB(V
	impedance	75 ohm
	Output Return Loss	>=12 dB
General Features	Size	7U 19" Rackmount chassis
	Environment	0 ~ 45(Operating);-20 ~ 80(Storage)



World Class Modular MPEG-4 Digital Headend

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