

# 32 FTA with 2 Gigabit 5U Rack

## City Digital 32 FTA DVB-S/S2



### Overview:

32 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 SPTS multicast IP/UDP including all the selected channels from each transponder. It has got 2 Gigabit Ethernet output interfaces which can deliver upto 800 Mbps from each port

### Features:

- Comply with DVB standard channel coding
- PCR Jitter  $\leq 37$ ns
- Web browser local and remote management
- Support IP output (100/1000, SPTS Multicast, IP/UDP)
- High reliability design, stable operation
- 32RF ports

### Technical Specification:

Control	Web Browser	
Demodulation Mode	DVB-S/S2	
Frequency	950MHz ~ 2150MHz	
	QPSK, 8PSK	
Input	RF	32F-type 75 ohms
	Input Level	-(65 ~ 25) dbm
output	IP	2 x RJ 45 100/1000 Ethernet SPTS Multicast
		UDP(TS over IP)
	Data Rate	2x800 Mbps = 1.6Gbps
General Features	Size	5U 19" Rackmount chassis
	Environment	0 ~ 45(Operating); -20 ~ 80(Storage)



World Class Modular MPEG-4 Digital Headend

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