HP714D 4 in 1 IRD

HP714D 4 IN 1 IRD is a integrated receiving device which can receive the transmission stream from tuners. This 4 in 1 IRD is equipped with CAMs/CIs and can decrypt 4 tuners input programs. It support 4 DVB-C/S2/T2 Tuner inputs and IP(4*MPTS&64*SPTS) output throught dual gigabit ethernet and 4 ASI output.

Key Features

- Support 4 tuner input(DVB-S/S2/T/T2/C)
- Independent dual gigabit Ethernet output ports(one for backup)
- Support 4 ASI output
- Support 4 CAM card slots, and support common CA system
- Support 4 MPTS and 64 SPTS output
- Support IP input buffer, strong ability of adapting to data burst
- IP output packet is adjustable: (1-7) x 188
- Pluggable structure design, flexible application
- Support Chinese and English language
- Support AVS+/H.265/H.264/MPEG2 video decoding
- Support DRA/AC3/EAC3/AAC/MPEG audio decoding
- Support AC3 passthrough
- Support Biss_1/Biss_E descrambling mode
- Support Closed caption/subtitle/Teletext function
- Resolution can be automatically identified or manually set
- Friendly user interface to facilitate the operation of the menu system and all operations can be completed on the LCD
- B/S based web management
- Support dynamic monitoring of signal input strength and SNR and support signal lock-lose alarm

Application category

- DTV head-end equipment
- Support VOD and IPTV
- Broadcast monitoring

Specifications

RF input	DVB-S/S2 input	Input port	4*RF input, 4*RF loopout, 75Ω
		Input frequency	950~2150MHz
		Input level	-25~-65dBm
		Symbol rate	1~45Msps
		LNB power supply	13V, 18V, 22KHz or off
		FEC	All proportions compatible with the standard
		Constellation	QPSK, 8PSK
		Roll-off Factor	0.2, 0.25, 0.35
	DVB-T/T2 input	Input port	4*RF input, 4*RF loopout, 75Ω
		Input frequency	44~1002MHz
		Input level	-20~-100dbm
		Modulation mode	DVB-T: QPSK, 16/64 QAM DVB-T2: QPSK, 16/64/256 QAM
		Bandwidth	6/7/8 MHz
		Carrier Mode	DVB-T:2K/8K DVB-T2: 1K/2K/4K/8K/16K/32K
		Guard Interval	DVB-T: 1/4, 1/8, 1/16, 1/32 DVB-T2: 1/4, 1/8, 1/16, 1/32, 1/64, 1/128
		FEC	DVB-T: 1/4, 1/8, 1/16, 1/32 DVB-T2: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6
	DVB-C input	Input port	4*RF input, 4*RF loopout, 75Ω
		Input frequency	48~862MHz
		Input level	45~75dbuV
		Modulation mode	16/32/64/128/256QAM
ASI output	Interface	4*BNC input, 75Ω	
	Standard	DVB-ASI, EN50083-9	
	Bitrate	≤200Mb/s	
IP output	Interface	2*RJ-45, 10/100/1000 Base-T	
	Effective rate	900Mb/s (1000 Based-T)	
	Frame length	(1-7)x188 adjustable byte	
	IP protocol	UDP/RTP, Unicast, Multicast	
CAM	DVB-C Interface	4*PCMCIA slots	
	Decrypt	Compatible with European DVB-CSA	
	Built-in DVB descramble	BISS-1, BISS-E	
Local and remote management	Interface	1*RJ-45, 10/100 Base-T	
	Remote management	HTTP Web	
	Local management	Front pannel button and LED	

	Device upgrade	IP or USB
Miscellaneous	Dimension (W×L×H)	450mm×350mm×44mm
	Net Weight	5Kg
	Power	AC 90V~250V, 50/60Hz
	Consumption	24W(Power supply without LBN)
	Temperature	0~45℃(work)；-10~60℃(Storage)
	Humidity	10~90%(Non-Condensing)