

Part One

Technical Specification

MPEG4 SD DVB-C Digital Receiver

PCS500-A1



General	Model Name	PCS500-A1
	Marketing Area	India
	Transponder	DVB-C
	Power Voltage	AC 90-270V~ 50/60Hz
	Power Adapter	Yes
	Power Consumption	<5W
	Standby Power Consumption	<1W

System	Main Processor	Ali M3281
	DDR1	64M byte
	FLASH Size	8 Mbyte SoC Inside

Decode	Video decoder	ISO/IEC 11172-2 MPEG1, ISO/IEC 13818-2 MPEG2 MP@ML ISO/IEC 14496 MPEG4 compliant Support SP@L3 to ASP@L5
	Audio decoder	MPEG1 layer1/2, MPEGII Layer II; AAC LC; HE-AAC v1(2 ch)
	Video output	CVBS
	Audio Outputs	Stereo, Dual Mono
	Video Bitrate	1.5 15 Mbps
	Video resolution	576p/480p, 576i/480i

SW&System Feature	DVB-C Front End	Yes
	SD content decoding	MPEG-4, MPEG-2, MPEG-1
	Output resolution	NTSC 720X480@60fps(Progressive); PAL 720X576@50fps(Progressive)
	Panodic Application	Yes
	Panodic Boot/Loader	Yes
	Protential CA integration	Yes

Tuner & Channel	RF Input Connector	F-TYPE
	Receiving Channel Range	55~862MHz
	RF output (LOOPTHROUGH)	Yes
	Demodulation Type	QAM annex B 16,32,64,128,256
	OFDM Spectrum	2K and 8K
	IF Band Width	8MHz

Terminal	L/R Audio Output	Yes
	CVBS Video Output	Yes
	External IR	Yes
	USB 2.0	Yes

Front panel	Power indicator (LED)	Yes
	Infra-red receiver	Yes
	Front panel keyboard	7
	Smart Card	One Smart Card Slot

Dimensions	Body size	W145 x D100 x H28 mm	
	Packing size	W173x D122 x H84 mm	
	Net weight	Kg	
	QTY/CT	30pcs	
	Container data	20''(6000x2350x2380)	14250pcs
		40''(12000x2350x2380)	29250pcs
		40''HQ(12000*2350*2700)	29880pcs