



Active System Integration

M70-4U

Multi service Matrix Platform

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Technical Specification

Model	DH-MPT300
System	
Main Processor	Quad-core embedded microprocessor
Operating System	Embedded LINUX
Lens	
Focal Length	3.85mm
Wide-angle	72.9°±2°
Aperture	F2.2
Auto Focus / AWB	AUTO
Video	
Compression	H.264
Record Resolution	1080P:25fps; 720P/D1/VGA/CIF/QVGA:30fps
Snapshot	Support; Max. resolution:3264*2448

Features

- 19" standard 4U ATCA industry box
- Easy and flexible configuration with pluggable card module design
- 320ch@D1 or 80ch@1080P signal encoding (full configured)
- 640ch@D1 or 160ch@1080P signal decoding (full configured)
- Support analog/digital video signals input and matrix output
- Support SD/HD video signal matrix switch and output
- Support non-compressed digital signal encoding output
- 2 RJ-45 gigabit network ports for matrix control, preview and online central storage
- Remote cast analog/digital video onto the video-wall



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Network

Ethernet	2 RJ-45 ports (10/100/1000M)
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Serial Port	4 RS232 ports (1 DB9, 3 RJ45), for console and control 1 RS485 ports
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USB	2 USB2.0, 3 USB3.0
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Smart Phone	iPhone, iPad, Android, Windows Phone
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Storage

Internal HDD	1 SATA port, up to 4TB
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Auxiliary Interface

USB Interface	2 ports(1 Rear), USB2.0
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RS485	1 port, For PTZ Control
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General

Power Supply	DC12V/2A
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Power Consumption	10W(without HDD)
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Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
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Dimension(WxDxH)	4U, 482.6mm×496mm×177.8mm(WxDxH)
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Weight	≤25Kg
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