

DS-1F06-8H(-16) IOT Video Gateway

Overview

Developed on the basis of the new-generation Intel Skylake processor, the DS-1F06-8H(-16) IOT Video Gateway provides video decoding, transcoding, storage and video content analytics and establishes an intelligent network connection system. Based on the X86 architecture, the DS-1F06-8H(-16) is compatible with the Windows 7, Windows 8, Linux and other mainstream operating systems. With the hardware extendibility and software portability, the DS-1F06-8H(-16) features high performance in decoding and network transmission, and supports the third-party development as well.



Key Features

- HDMI and VGA output, HDMI up to 4K
- 2 10M/100M/1000Mbps self-adaptive Ethernet interface
- Maximum 16 PoE port, IEEE 802.3af/at
- Build-in mSATA or SATA DOM optional
- 8 built-in 3.5" hard disk interface available
- 4 alarm inputs and 2 alarm outputs
- Connectable to the network camera, network speed dome and network encoder
- Live view, storage and playback of video

Model

DS-1F06-8H

DS-1F06-8H-16



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Model	Model	DS-1F06-8H	DS-1F06-8H-16
CPU	CPU	i5-6500 6M Cache,3.20GHz Default (i3-6100 3M Cache,3.70GHz or i7-6700 8M Cache,3.40GHz or E3-1225 V5 8M Cache,3.30GHz Optional)	
Memory	Memory	8GB = 2*4GB Default (i3,i5,i7 Dimm: Max. 2*8GB DDR4 E3, Dimm: Max. 4*8GB DDR4)	
Output	HDMI	1, Up to 4K	
	VGA	1, 1920 × 1080/60Hz	
Storage	mSATA	128GB	
	SATA DOM	Optional	
	SATA	8, 3.5" SATA HDDs	
PoE	PoE Port	N/A	16
	PoE Standard	N/A	802.3af/at
	PoE Power Budget	N/A	2000W
External Interface	Network Port	2, 10/100/1000M self-adaption Ethernet Port;	
	Power Button	1(Real Panel)	
	USB	4, USB 3.0 (Rear Panel)	
	Series Port	1, RS-232(Rear Panel)	
	Alarm in/out	4/2(Rear Panel)	
	Audio	Line In/Line Out(Rear Panel)	
General	Power supply	AC100V~240V, 50/60Hz	
	Power consumption	≤ 200W	≤400W
	Working Temperature	0 °C ~ 45 °C	
	Working Humidity	10%~90%	
	Chassis	19" 2U chassis	