



Active System Integration

CP-UNR-564Q16DDR

Operating System – Embedded Linux

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Technical Specification

Processor	Intel® Core™ i3 Processors
Operating System	Embedded Linux
Motherboard	Embedded Board (Support 7x24 operation)
Memory	2GB DDR3(up to 8GB)
Case	Hot-dipped galvanized sheet steel(1.2mm thickened), High-precise aluminum alloy slide, Patented pull-out rack design
Fan	Dual ball screw bearing fan, MTBF>100,000h, support replacement during operation
User Interface	Local GUI & WEB GUI
Input	64ch@D1/32ch@720P/16ch@1080P
Video Recording	64ch@D1/32ch@720P/16ch@1080P
Preview	5ch@1080P/10ch@720P/20ch@D1(Screen 1~2)+12ch@1080P/24ch@720P/48ch@D1(Screen 3~6)
Playback	4ch@1080P/8ch@720P/16ch@D1 (Screen 1)
Record resolution	8M, 5M, 3M, 1080P, 720P, 960H, D1, CIF, QCIF, VGA
Audio	1ch audio & 1ch Mic in, 1ch audio out
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop

Features

- Max 64ch IP cameras connection
- Up to 16 channel HD realtime transmission
- up to 64 channel@D1, 32 channel@720P, 16 channel@1080P Realtime Recording
- Support 16 hot-swap SATA HDDs to better its scalability and flexibility
- Redundant power supply module adopted (CP-UNR-564Q16DR)



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Alarm Recording	Video loss, Camera blank, Motion detection, External alarm
Backup mode	Network download / USB HDD/USB CD&DVD-RW / eSATA Device
Interface	6 HDMI(2 Default + 4 Optional), 1 VGA
Multi-Screen Display	The 1st screen: 1/4/6/8/9/16/32/64, The 2nd-6th screens: 4
Privacy mask	Four customized zones for privacy masking for each area
Hard Disk	16 SATA II, 1 eSATA (Video Backup)
HDD Mode	Single, Raid 0, Raid 1, Raid 5. (Support global HDD Hot-standby) (Optional)
HDD Installation	Independent HDD rack, support hot swap
Ethernet	4 RJ-45 ports(10/100/1000M)
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Alarm Input	16ch, low level effective, green terminal interface
Relay Output	8ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
USB	4 USB ports(2 on the front-panel, 2 on the rear panel)
Power Supply	100V-240Vac, 47-63Hz
Power Consumption	<240W (Include HDD)
Working Temp	-10°C~55°C
Working Humidity	10%~80% (non-condensation)
Certifications	CE, FCC, RoHs
Weight	35Kg
Dimensions	485mm×448mm×133.2mm (W×D×H)