



Active System Integration

CP-UNR-7256Q24

Operating System – Embedded Linux

www.asi.ind.in



Technical Specification

| | |
|-------------------|--|
| Processor | Intel® Core™ i7 Processors |
| Operating System | Embedded Linux |
| Motherboard | Embedded Board (Support 7x24 operation) |
| Memory | 8GB DDR3(up to 16GB) |
| Video Input | 128ch@1080P/256ch@720P |
| 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 |
| Transmission | 128ch@1080P/256ch@720P |
| Recording | 128ch@1080P/256ch@720P |
| Playback | 16ch@1080P/16ch@720P/16ch@D1 (128Mbps in Raid 5 mode) 8ch@1080P/16ch@720P/16ch@D1 (64Mbps in single HDD mode) |
| Record resolution | 8M, 5M, 3M, 1080P, 720P, 960H, D1, CIF, QCIF, VGA |
| Audio | 1ch audio & 1ch Mic in, 1ch audio out |

Features

- Max 256ch IP cameras connection
- Max 512Mbps incoming bandwidth
- Up to 128ch@1080P, 256ch@720P Realtime Recording
- 2 HDMI / 1 HDMI 1 VGA (Optional: 6 HDMI sync output / 1 VGA 5 HDMI sync output)
- Support 24 hot-swap HDDs
- Support RAID0/1/5(optional)



Active System Integration

www.asi.ind.in

Technical Specification

| | |
|----------------------|--|
| 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 | 24 SATA ports, up to 96TB |
| 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), 4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports |
| Motion Detection | Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) |
| Alarm Input | 4ch, low level effective, green terminal interface |
| Alarm Out | 4ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal |
| USB | 4 USB ports(2 on the front-panel, 2 on the rear panel) |
| Power Supply | 100V-240Vac, 47-63Hz |
| Power Consumption | 200W~400W (With HDD) |
| Working Temp | 0°C~40°C |
| Working Humidity | 10%~80% (non-condensation) |
| Certifications | CE, FCC, RoHs |
| Weight | 29kg (without HDD) |
| Dimensions | 480mm× 494mm× 175mm |