

## DATASHEET

# TVN-1216S-000

TruVision NVR 12

## MAIN FEATURES

- TruVision NVR 12
- 16 channels
- 16 channel PoE
- 160 Mbps
- without HDD



## TECHNICAL SPECIFICATIONS

### Power supply

|                                   |                |
|-----------------------------------|----------------|
| Power supply type                 | 100 to 240 VAC |
| Power consumption without HDD (W) | ≤280 W         |

### Inputs / outputs

|                              |    |
|------------------------------|----|
| HDMI output                  | 1  |
| VGA output                   | 1  |
| Max. local output resolution | 4K |
| Alarm inputs                 | 4  |
| Alarm outputs                | 1  |
| Max. analog audio outputs    | 1  |

### Physical characteristics

|                     |                               |
|---------------------|-------------------------------|
| Rack stacking size  | 1 U                           |
| Physical dimensions | 385 x 315 x 52 mm (W x D x H) |
| Net weight          | 2.5 kg                        |
| Colour              | Black                         |

### Environmental characteristics

|                       |                |
|-----------------------|----------------|
| Operating system      | Embedded Linux |
| IP camera channels    | 16             |
| Max. IP audio in      | 16             |
| Operating temperature | -10 to +55°C   |

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## TECHNICAL SPECIFICATIONS

|                                         |                                                                       |
|-----------------------------------------|-----------------------------------------------------------------------|
| Relative humidity                       | 10 to 90% noncondensing                                               |
| <b>Other characteristics</b>            |                                                                       |
| Technology                              | IP                                                                    |
| Rack mountable                          | Yes                                                                   |
| Camera channels                         | 16                                                                    |
| Camera bandwidth                        | 160 Mbps                                                              |
| Audio compression                       | G.711alaw, G.711ulaw, G.722, G.726                                    |
| Max. analog audio In                    | 1                                                                     |
| Supported video compression standards   | H.264, H.265, H.265+                                                  |
| Supported video streaming standards     | Onvif, RTSP Custom Protocols                                          |
| HDMI version                            | 1.4, 2.0                                                              |
| Synchronous playback OSD (channels)     | Up to 16 channels (1080P)                                             |
| Total available viewing bandwidth       | 80 Mbps                                                               |
| Max. live viewing streams               | 128 streams                                                           |
| Max. playback viewing streams           | 32 streams                                                            |
| Max. simultaneous playback web browser  | Up to 32 channels                                                     |
| Reverse playback web browser (channels) | Up to 32 channels                                                     |
| UltraSync support                       | Yes, embedded                                                         |
| Software compatibility                  | Advisor Management Software (ATS8600), TruVision Navigator, TVRmobile |
| Browser compatibility                   | Google Chrome, Internet Explorer, Mozilla Firefox, Safari             |
| Storage capacity                        | without HDD                                                           |
| SATA interfaces                         | 2                                                                     |
| Max. capacity per SATA HDD (TB)         | 8                                                                     |
| Maximum recording resolution            | 4 K                                                                   |
| Recording modes                         | Continuous, Event, Manual                                             |
| Dual stream recording (channels)        | 16 channels                                                           |
| External storage                        | NAS                                                                   |
| Hard drive grouping                     | Yes                                                                   |
| Edge failover recording                 | Yes                                                                   |
| Network interface cards (NIC)           | 1                                                                     |
| NIC type                                | RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface               |
| PoE ports                               | 16                                                                    |
| Total PoE budget                        | 150 W                                                                 |
| PoE standards supported                 | PoE-af, PoE-at                                                        |
| Max. PoE budget per port                | ≤30 W                                                                 |
| Plug & Play PoE support                 | Yes                                                                   |
| Flexible PoE allocation                 | Yes                                                                   |

## TVN-1216S-000

### TECHNICAL SPECIFICATIONS

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DNS support

HTTPS support

USB interface back

USB interface front

Compliance

DDNS, ezDDNS, No-IP

Yes

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CE, FCC, RCM, REACH, RoHS, UKCA, UL, WEEE