

DATASHEET

TVR-1816-000

TruVision™ DVR 18

MAIN FEATURES

- TruVision™ DVR 18
- HD-TVI Hybrid 16 channel recorder
- without HDD

Product image is not available

TECHNICAL SPECIFICATIONS

Power supply

Power supply value	12 VDC (external PSU included)
Power consumption without HDD (W)	Less than 60 W

Inputs / outputs

HDMI output	1
VGA output	1
BNC output	1
Max. local output resolution	4K
Alarm inputs	16
Alarm outputs	4
Max. analog audio outputs	1

Physical characteristics

Physical dimensions	385 x 315 x 52 mm (W x D x H)
Net weight	2.1 kg
Colour	Black

Environmental characteristics

Operating system	Embedded Linux
IP camera channels	16 or 32 (with all analog channels disabled)
Operating temperature	-10 to +55°C 14 to 131°F
Relative humidity	10 to 90%

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TECHNICAL SPECIFICATIONS

Other characteristics

Technology	Analog, HD-TVI analog, IP
Rack mountable	Yes
Camera channels	16
Analog camera channels	16
Max. bandwidth per channel	Analog: up to 8 Mbps (main stream) / up to 3 Mbps (sub stream) IP: follow capacity of IP camera but will not exceed 16 Mbps
Camera bandwidth	256 Mbps (combined in/out)
Audio compression	G.711
Max. analog audio In	4-ch, RCA (2.0 Vp-p, 1 kOhm)
Supported video compression standards	H.264, H.264+, H.265, H.265+
Supported video streaming standards	Onvif
HDMI version	1.4
Synchronous playback OSD (channels)	Up to 16 channels
Reverse playback OSD (channels)	1 channel
Total available viewing bandwidth	Combined in and out bandwidth of 256 Mbps
Max. live viewing streams	128
Max. playback viewing streams	32
Max. simultaneous playback web browser	Up to 16 channels
UltraSync support	Yes, embedded
Software compatibility	TruVision Navigator, TVRmobile
Browser compatibility	Google Chrome, Microsoft Edge, Mozilla Firefox, Safari
Storage capacity	without HDD
SATA interfaces	2
Max. capacity per SATA HDD (TB)	10 TB
Recording modes	Continuous, Event, Manual
External storage	NAS
Maximum recording resolution	4K/8MP (IP, HD-TVI, HD-CVI), 5MP (HD-AHD)
Network interface cards (NIC)	1
NIC type	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
DNS support	DDNS, ezDDNS, No-IP
HTTPS support	Yes
USB interface back	1
USB interface front	1
Serial interface	RS-485
Compliance	CE, REACH, RoHS, UKCA, UL, WEEE