

DATASHEET

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TVR-1804C-000

TruVision™ DVR 18c

MAIN FEATURES

- TruVision™ DVR 18c
- HD-TVI Hybrid 4 channel compact recorder
- without HDD

TECHNICAL SPECIFICATIONS

Power supply

Power supply value	12 VDC (external PSU included)
Power consumption without HDD (W)	Less than 10 W

Inputs / outputs

HDMI output	1
VGA output	1
BNC output	1
Max. local output resolution	2K
Alarm inputs	4
Alarm outputs	1
Max. analog audio outputs	1

Physical characteristics

Physical dimensions	315 x 240 x 48 mm (W x D x H)
Net weight	1.16 kg
Colour	Black

Environmental characteristics

Operating system	Embedded Linux
IP camera channels	4 or 8 (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	No
Camera channels	4
Analog camera channels	4
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	96 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 4 channels
Reverse playback OSD (channels)	1 channel
Total available viewing bandwidth	Combined in and out bandwidth of 96 Mbps
Max. live viewing streams	128
Max. playback viewing streams	32
Max. simultaneous playback web browser	Up to 4 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	1
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 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