

Item code: HXVR-16L102H2

Product description: DVR VALUE Series

Main features: TURBO HD DVR 16 Channels: Support H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264 video compression. HDTV input: 4 MP, AHD input: 4 MP, HDCVI input: 4 MP, CVBS input: PAL/NTSC, Audio IN/Out: 4/1, Serial interface: RS-485 (half-duplex), USB interface: Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0, Power supply: 12 Vdc.



SPECIFICATIONS

Recording	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Encoding resolution	<u>When 1080 p Lite mode is not enabled:</u> 4 MP lite/3 MP/1080 p/720 p/VGA/WD1/4CIF/CIF <u>When 1080 p Lite mode is enabled:</u> 4 MP lite/3 MP/1080 p lite/720 p lite/VGA/WD1/4CIF/CIF
Frame rate	Main stream: <u>When 1080 p Lite mode is not enabled:</u> For 4 MP stream access: 4 MP lite@15 fps; 1080 p lite/720 p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N) For 3 MP stream access: 3 MP/1080 p/720 p/VGA/WD1/4CIF/CIF@15 fps For 1080 p stream access: 1080 p/720 p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) For 720 p stream access: 720 p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) <u>When 1080 p Lite mode enabled:</u> 4 MP lite/3 MP@15 fps; 1080 p lite/720 p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) Sub-stream: WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)
Video bit rate	32 Kbps to 6 Mbps
Dual stream	Support
Stream type	Video, Video & Audio
Audio compression	G.711u
Audio bit rate	64 Kbps
Video and Audio	
IP video input	8-ch (up to 24-ch) Up to 6 MP resolution Support H.265+/H.265/H.264+/H.264 IP cameras
Analog video input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTV input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 <i>*The 3 MP signal input is only available for channel 1/2/3/4</i>
AHD input	4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30


BS OHSAS 18001: 2007
 Occupational Health and
 Safety Management System

ISO 9001: 2015
 Quality Management
 System

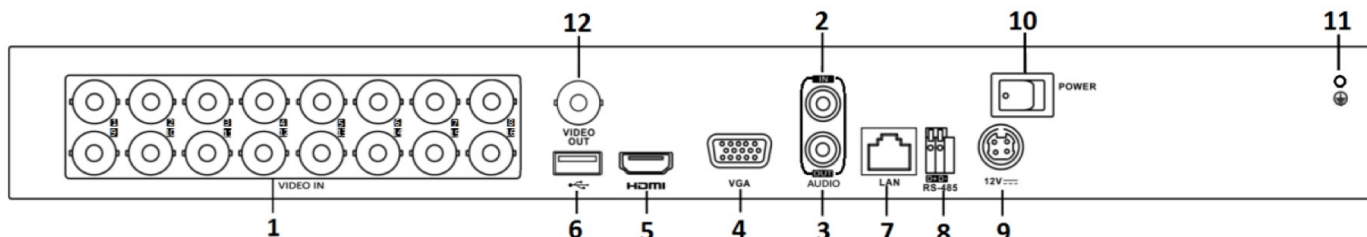
ISO 14001: 2015
 Environmental Management
 System

CI ITPI: 2015
 100% Made in Italy
 Certificate


MAZi – Brand distributed by LINCE ITALIA S.p.A.
 Via Variante di Cancelliera s.n.c., 00072 Ariccia (RM) Italia
 Tel.: +39 06 92928252 - Fax: +39 06 92942586
www.lince.net – info@lince.net
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CVBS input	PAL/NTSC
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: PAL: 704 $\times$ 576 NTSC: 704 $\times$ 480
VGA output	1-ch, 1920 $\times$ 1080/60 Hz, 1280 $\times$ 1024/60 Hz, 1280 $\times$ 720/60 Hz, 1024 $\times$ 768/60 Hz
HDMI output	1-ch, 4K (3840 $\times$ 2160)/30 Hz, 2K (2560 $\times$ 1440)/60 Hz, 1920 $\times$ 1080/60 Hz, 1280 $\times$ 1024/60 Hz, 1280 $\times$ 720/60 Hz, 1024 $\times$ 768/60 Hz
Audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω)
Audio output	1-ch, RCA (Linear, 1 K Ω)
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 K Ω) (using the first audio input)
Synchronous playback	16-ch
Network	
Remote connection	128
Network protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Network interface	1, RJ45 10 M/100 M/1000 M self-adaptive
Auxiliary Interface	
SATA	2 SATA interfaces
Capacity	Up to 10 TB capacity for each disk
Serial Interface	RS-485 (half-duplex)
USB interface	Front panel: 1 $\times$ USB 2.0 Rear panel: 1 $\times$ USB 3.0
Alarm in/out	N/A
General	
Power supply	12 Vdc, 5 A
Consumption (without HDD)	$\leq$ 25 W
Working temperature	-10 $^{\circ}$ C $\div$ 55 $^{\circ}$ C (14 $^{\circ}$ F $\div$ 131 $^{\circ}$ F)
Working humidity	10% $\div$ 90%
Dimension (W $\times$ D $\times$ H)	380 $\times$ 320 $\times$ 48 mm (15.0 $\times$ 12.6 $\times$ 1.9 inch)
Weight (without HDD)	$\leq$ 2 kg (4.4 lb)

PHYSICAL INTERFACE



No.	Description	No.	Description
1	VIDEO IN	7	LAN Network Interface
2	VIDEO IN, RCA Connector	8	RS-485 Serial Interface
3	AUDIO OUT, RCA Connector	9	Power Input
4	VGA Interface	10	Power Switch
5	HDMI Interface	11	GND
6	USB Interface	12	VIDEO OUT