LB7TURBO / W

▶ General

Lens Mount	M12
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 70°, Rotation: 0 - 360°
Day & Night	ICR
Synchronization	Internal synchronization
Video Frame Rate	720p @ 25 fps / 720p @ 30fps
HD Video Output	1 Turbo HD Output.
Working Temperature	-40° C - 60° C (-40 °F - 140 °F)
/ Humidity	Humidity 90% or less
Power Supply	12 VDC
Power Consumption	Max. 4 W
IR Range	Up to 20 m.
Dimension	Ø 70 x 149.5 mm (Ø 2.76" x 5.89")
Weight (approx.)	290 g. (0.64 lb)

▶ Camera

Image Sensor	Progressive Scan CMOS
Effective Pixels	1280 (H) * 720(V)
Min. Illumination	0.1 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/25 (1/30) s to 1/50,000 s
Lens	3.6 mm
	Angle of view: 70.9° (3.6 mm)

Main Features

Connectable to HD-TVI, AHD and analog cameras.

Connectable to the Coaxitron camera/dome with long transmission distance.

Simultaneous HDMI and VGA outputs at up to 1080p resolution.

New GUI and support starting record with one key.

Instant playback for assigned camera during multi-channel live view mode.

4/8/16-ch synchronius playback 720p resolution; and reverse playback for multi camera.

Smart playback to go through less effective information.

Manual video quality diagnostics.

Customization of tags, searching and playing back by tags.

Locking and unlocking record files.

Support HDD quota and group management, different capacity can be assigned to different cameras under quota mode.

Provide 1 SATA interfaces for HDD with up to 6TB capacity.

Up to 1 self-adaptive 10M/100M/1000M network interface.

Support epcom® DDNS (Dynamic Domain Name System);

Network detection function.

Index	Name
1	VIDEO IN
2	HDMI Interface
3	VGA Interface
4	AUDIO OUT, RCA Connector
5	AUDIO IN, RCA Connector
6	LAN Network Interface
7	USB Ports
8	GND
9	12VDC Power Input

STURBOX
Specifications

epcom®

LEGEND
TURBOHD

Model		S04TURBOX	S08TURBOX	S16TURBOX
	Video input	4-Ch	8-Ch	16-Ch
		BNC interface (1.0Vp-p, 75Ω)		
Video/Audio input	Supported HDTV Input	720p / 25 Hz, 720p / 30 Hz		
	Supported AHD Input	720p / 25 Hz, 720p / 30 Hz, CVBS		
	Audio input / Two-way audio input	1 ch, RCA (2.0 Vp-p, 1 KΩ)		
Video/Audio Output	HDMI / VGA output	1-ch,1920x1080 / 60Hz, 1280x1024/60Hz, 1280x720 / 60Hz, 1024x768 /60Hz		
	Audio output	1-ch,RCA (Linea, 1 KΩ)		
Network Management	Remote connections	32	128	128
	Network protocols	TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTPS		
Encoding	Video compression standard	H.264		
	Encoding resolution	720p / WD1 / 4CIF / VGA / CIF		
	Frame rate	1/16 fps, real time frame rate		
	Video bitrate	32 Kbps to 4 Mbps		
	Stream type	Video, Video & Audio		
	Dual-stream	Support, Sub-stream resolution: CIF / QVGA / QCIF (real time)		
	Audio compression standard	G.711u		
	Audio bitrate	64 Kbps		
	Synchronous playback	4-Ch	8-Ch	16-Ch
Hard disk	Type	1		
	Capacity	Up to 6 TB capacity for each disk		
External Interface	Network interface	1; RJ-45 10M / 100M self-adaptive Ethernet interface		
	USB interface	Rear panel: 2x USB 2.0		
General	Power supply	12V DC		
	Consumption (without hard disks)	≤ 8W	≤ 12W	≤ 20W
	Working temperature	- 10 ºC ~ + 55 ºC (14 ºF ~ 131 ºF)		
	Working humidity	10% ~ 90%		
	Dimensions (W ×D ×H)	200 × 200 × 45mm (7.9 × 7.9 ×1.8 inch)	285 × 210 × 45 mm (11.2 × 8.3 ×1.8 inch)	
	Weight (whitout disks)	≤ 0.8 kg (1.8 lb)	≤ 1.2 kg (2.6 lb)	