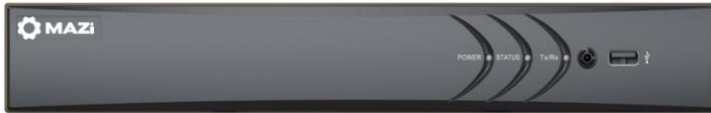


## INVR-16L508H2



### Features and Functions

#### Professional and Reliable

- | Dual-OS design to ensure high reliability of system running
- | ANR technology to enhance the storage reliability when the network is disconnected

#### HD Input

- | H.265+/H.265/H.264+/H.264 video formats
- | Connectable to the third-party network cameras
- | Up to 32 IP cameras can be connected
- | Recording at up to 8 MP resolution
- | Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

#### HD Output

- | HDMI and VGA independent outputs
- | HDMI Video output at up to 4K (3840 × 2160) resolution

#### HD Storage

- | 2 SATA interfaces connectable for recording and backup
- | Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

#### HD Transmission

- | 1 self-adaptive 10/100/1000 Mbps network interface

#### Various Applications

- | Adopt stream over TLS encryption technology (enhanced SDK service and RTP over HTTPS protocol) which provides more secure stream transmission service (max. 128 Mbps TLS stream outgoing bandwidth)
- | Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- | Connectable to smart IP cameras and the recording, playing back, and backing up of VCA alarms can be realized
- | VCA detection alarm is supported
- | Instant playback for assigned channel during multi-channel display mode
- | Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- | Supports HDD quota and group modes; different capacity can be assigned to different channels
- | CTR-MAZi for easy network management

### Video and Audio

IP video input	32-ch
Incoming bandwidth	256 Mbps
Outgoing bandwidth	160 Mbps
HDMI output resolution	4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA output resolution	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Audio output	1-ch, RCA (linear, 1 kΩ)

### Decoding

Decoding format	H.265+/H.265/H.264+/H.264/MPEG4
Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous playback	16-ch
Capability	8-ch @1080p (30fps), 4-ch @4MP (30fps), 2-ch @8 MP (25fps)

### Network management

Network protocols	TCP/IP, DHCP, CTR-MAZi, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
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### External interface

Two-way audio	1-ch, RCA (2.0 Vp-p, 1 kΩ)
USB interface	<i>Front panel:</i> 1 × USB 2.0; <i>Rear panel:</i> 1 × USB 3.0
Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Alarm in/out	4/1

### Hard disk

SATA	2 SATA interfaces
Capacity	Up to 6 TB capacity for each disk

### General

Power supply	12 Vdc
Power	≤ 40 W
Consumption (without hard disk)	≤ 15 W
Working temperature	-10 °C ÷ +55 °C (+14 ÷ +131 °F)
Working humidity	10% ÷ 90%
Chassis	1U
Dimensions (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
Weight (without HDD)	≤ 1 kg (2.2 lb)