DS-TP50-08H
Terminal Server

DS-TP50-08H is an outdoor management terminal server in intelligent traffic domain, supporting video management, traffic data management, video/audio decoding, picture processing, and network transmission, etc. It is widely applied to checkpoint system, intersection violation system and traffic surveillance system.

- Supports direct connecting to 4 network cameras (single bitrate: 10M), and connecting to 4 cameras via switches. Provides passing vehicle records storage, pictures storage, videos storage, data upload, and video stream forwarding.
- Supports connecting to multiple cameras, including normal cameras, smart monitoring cameras, traffic cameras for checkpoint and intersection violation system, network speed domes, etc.
- Solid, compact, fan-free, and small size. It is applicable to roadside cabinet and pole mounted cabinet. All the interfaces are designed on the single panel, which makes it easy for construction and operation.
- Up to 4 TB HDD storage. Supports to set the quota of pictures and videos.
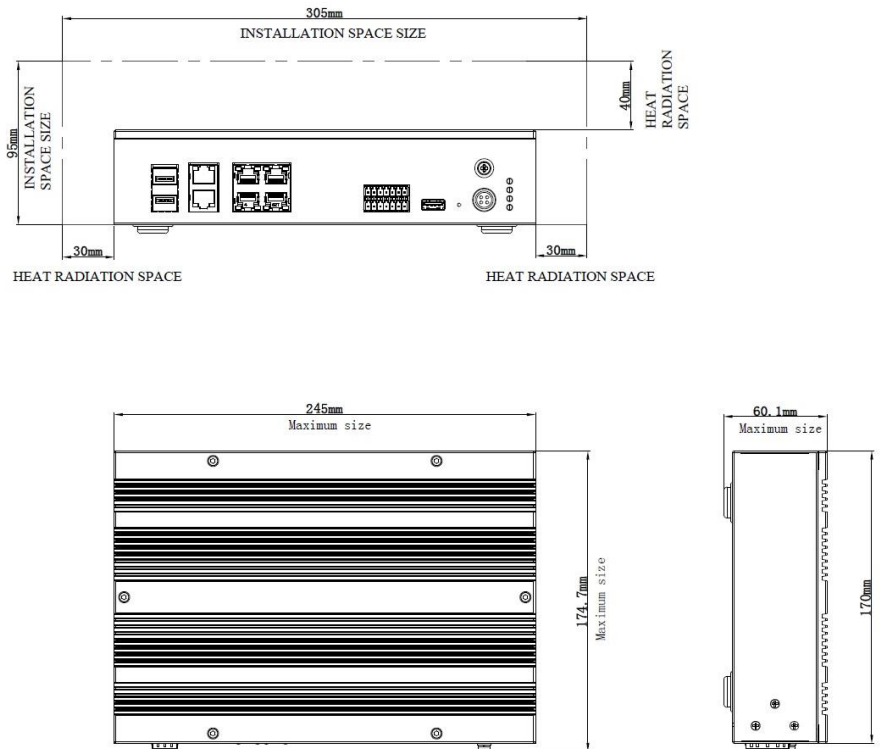- Supports web operations and SDK.

▪ Specification

Terminal Server	
Video	4 × video inputs, 4 × video inputs via switches
Video	
Video Compression	H.264, H.265
Network	
Protocols	TCP/IP,HTTP,DNS,RTP,RTSP,NTP,FTP
Security	Heartbeat, password protection, and NTP time sync.
Interface	
Ethernet Interface	4 RJ45 100 M self-adaptive Ethernet port(s),2 RJ45 10/100/1000 M self-adaptive Ethernet port(s)
Alarm	1 input, 1 output
RS-485	1 RS-485
RS-232	2 RS-232
USB	1 USB interface(s)
Indicator	4 × indicator(s) (1 × power indicator, 1 × alarm indicator, 1 × SATA indicator, 1 × ready indicator)
Optical Interface	2
HDD Tray	1
General	
Power	12 VDC ± 10%, max. 30 W
Dimension	245 mm × 170 mm × 55 mm (9.6" × 6.7" × 2.1")
Weight	2 kg (4.4 lb.)
Operating Condition	-30 °C to 70 °C (-22 °F to 158°F). Humidity: 5% to 95% (non-condensing)

▪ Available Model

DS-TP50-08H/4T

▪Dimension