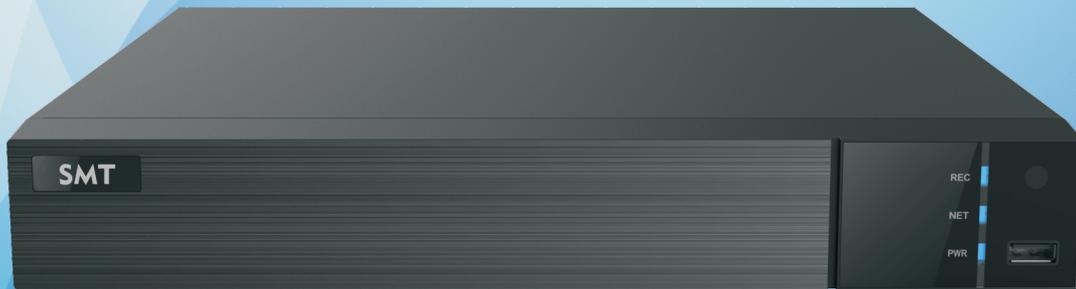


SMT

8CH PoE Smart Management Terminal

8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD PoE SMT



TD-N308B1-8P



The smart management terminal (TD-N308B1-8P) is specially designed and developed for AI application management, like body temperature measurement, time attendance, access control, etc. It supports real-time face capture, temperature display and alarm out, statistics, video preview, search and playback.

SPECIFICATIONS

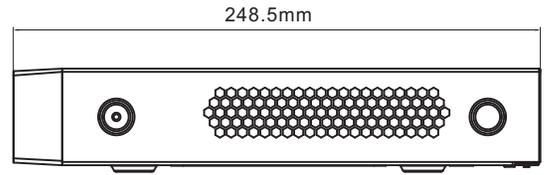
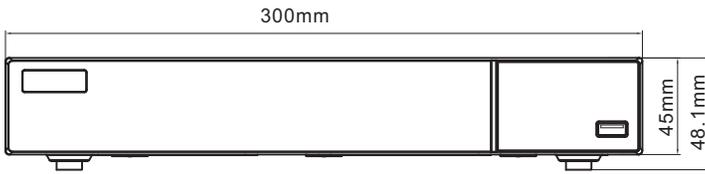
Model		TD-N308B1-8P
System	OS	Embedded Linux
Video	IP Video Input	8CH IPC or IP Panel input
	Incoming Bandwidth	80Mbps
	Outgoing Bandwidth	80Mbps
	IP Video Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI × 1 : 3840×2160@60fps/3840×2160@30fps/1920×1080/1280×1024/1024×768 VGA × 1 : 1920×1080 / 1280×1024 / 1024×768
	Compression	H265+/H.265/H.264
Audio	Network Input	8 CH IPC/IP Panel audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711 (A/U)
AI	AI Device Access	8 CH
	Face Picture Database	4 groups: attendance group/allow list/block list/VIP 30,000 Face Pictures
	Computing Capability	180 pictures / minute
	Face Picture Search	Search and playback by time/camera/event/temperature/mask
	Face Picture Adding	Add face pictures through APP, WEB and external import
	External face picture enrollment	Resolution : 128 x 128~ 1920 x 1080 Size : ≤ 70KB Format : jpg&jpeg
	Event	Allow list/block list/VIP/temperature exception alarm
	Statistics	Statistical information display by day, week, month, quarter as well as customized time period in the bar graph or pie chart
Attendance	Rule	By week/month/customization
Access Control	Trigger Type	Staff/VIP/Allow List
Temperature Measurement	Unit	Fahrenheit / Celsius
	Statistics	Real-time Statistics/ Historical Statistics
Alarm	Mode	Motion Detection, Sensor Detection, AI Event, Temperature Exception Alarm, Mask Off
	Linkage	Record, PTZ, Cruise, Alarm Out, Pop-up Window, Email, Buzzer, APP push, etc.
Record	Record Stream	Dual stream recording
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Frame Rate	NTSC: 30fps; PAL:25fps
	Mode	Manual, timer, motion, sensor, smart events
Playback	Simultaneous Playback	Max 8 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	1CH 8MP / 4CH 1080P

Network	Interface	RJ 45 1000 Mbps × 1
	PoE Port	RJ 45 × 8 (IEEE802.3af; output power: ≤ 80W)
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x
	Incoming Bandwidth	80Mbps
Mobile Device	OS	iOS, Android
	Outgoing Bandwidth	80Mbps
Storage	HDD Interface	SATA × 1, max 10T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 2.0 × 1, USB 3.0 × 1
	Remote Controller	Optional
Others	Certificate	CE, FCC
	Environment Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), Directive 94/62/EC and REACH(EC1907/2006)
	Power Supply	DC48V/2.5A
	Consumption	≤ 15W (without HDD and PoE power supply)
	Dimensions (mm)	300 × 249 × 45 (W × D × H)
	Working Environment	-10 ~ 50 °C , 10% ~ 90% humidity

Features & Functions

- Real-time display of all abnormal data, including abnormal temperature, mask off, block list, etc.
- Real-time face capture and temperature measurement display
- Real-time alarm for abnormal temperature and non-mask detection
- Precise face recognition with masks
- Real-time personnel information display, including name, area, temperature, mask on/off, company, etc.
- Statistics of abnormal temperature and non-mask detection in recent 24 hours or 7 days
- Statistics of abnormal attendance in recent 24 hours or 7 days
- Statistics of the people information, including staff, allow list, block list, VIP, stranger and staff counts
- Personnel records search, including the identity, detected time, temperature, location, etc.
- Face greeting view and settings via Web client
- Supports 8 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IP video input
- Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Up to 10TB capacity for each HDD
- 4K ultra-high definition output

DIMENSIONS



Rear Panel

