

UN-TPE104

Entrance & Exit Control Terminal



**: Product picture here is only for reference.*

UN-TPE104, with the Win10 operating system, is a fan-free, low-consumption, but high-performance embedded control terminal in entrance and exit. Designed with flame retardant material, it possesses the features of high-leakproofness and high heat dispersion. It is suitable for situations with high

Key Feature

- Fan-free design, but possesses a good cooling effect with the fine aluminum alloy inner structure
- Supports dual 1000 Mbps network card
- Supports standard RS-232 interface
- Built-in 3.5" surveillance-level hard disk, supporting large-capacity image and video storage
- Equipped with 3.5 mm standard audio interface, and HDMI/VGA interfaces

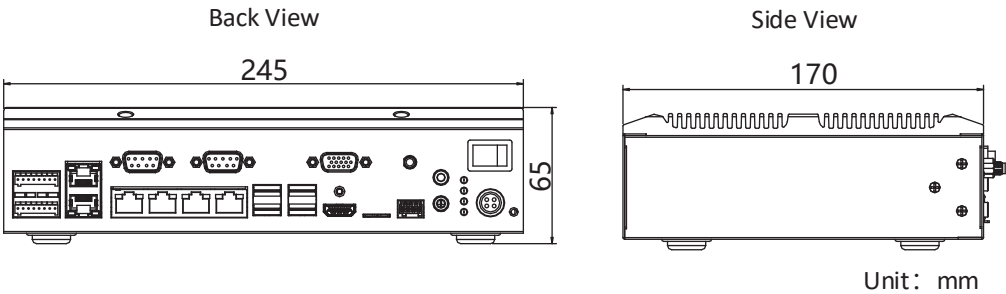
Specifications

Model	UN-TPE104
Processor	
Processor	Apollo Lake Platform Processor
Basic frequency	1.5 GHz
Memory	4 GB
Hard disk	1 x 3.5" Surveillance-Level Hard Disk (Optional Capacity: 1T/2T/4T)
Indicator	4 Indicators (1 x System Indicator, 1 x Hard Disk Status Indicator, 1 x Power Indicator, 1 x Alarm Indicator)
Audio and Video	
Audio input	1-ch Audio Input (MIC IN)
Audio output	1-ch Audio Output (AUDIO OUT)
Video output	1 x HDMI, 1 x VGA
Alarm	
Alarm input	4-ch Alarm Input (ALARM IN), Voltage Range: 0 V to 60 V
Alarm output	4-ch Alarm Output (ALARM OUT), Voltage Range: 0 V to 60 V

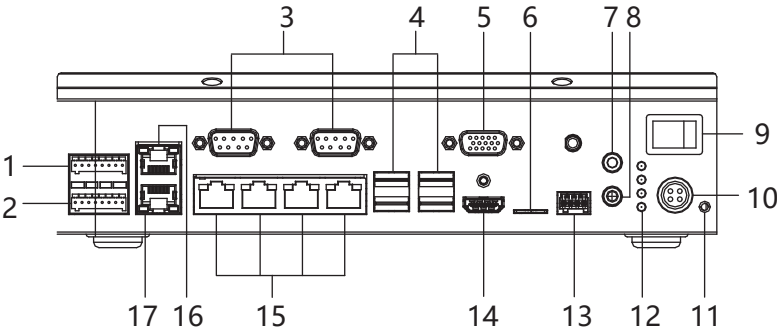


Interface	
RS-232	2 x RS-232 Interface
RS-485	2 x RS-485 Interface
USB	4 x USB 3.0 Interface
Network	5 x 100 Mbps/1000 Mbps Self-Adaptive Interface, supporting connecting with switch 1 x Independent 100 Mbps/1000 Mbps Self-Adaptive Interface, supporting network isolation
General	
Power supply	12 VDC/5 A
Power consumption	Max.: 50 W Average: 25 W
Working temperature	-20 °C to 70 °C (-4 °F to 158 °F)
Working humidity	10 % to 95% (No Condensation)
Material	Black Aluminum Material
Dimension	245 mm x 65 mm x 170 mm (9.65" x 2.56" x 6.69")

Dimension



Interface



No.	Name	No.	Name
1	Alarm Output	10	Power Interface
2	Alarm Input	11	GND Interface
3	RS-232 Interface	12	Indicators
4	USB 3.0 Interface	13	RS-485 Interface
5	VGA Interface	14	HDMI Interface
6	SIM Card Slot	15	Network Interface
7	Audio Output	16	Network Interface
8	Audio Input	17	Network Interface
9	Power Switch		

**: Network interfaces in No. 16 are used to connect downstream devices, like card reader, entrance & exit LPR camera, and so on.*

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**: Network interface in No. 18 is used to connect upstream platform, like server, cloud platform, and so on.*

Typical Application

