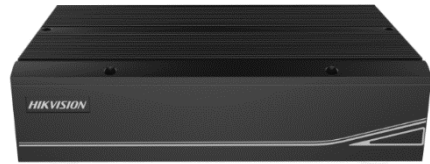


## DS-TPE1XX Series Entrance & Exit Control Terminal

DS-TPE1XX, 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 pollution or dustiness.



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

### 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

### Available Model

- DS-TPE100
- DS-TPE104, with PMS software

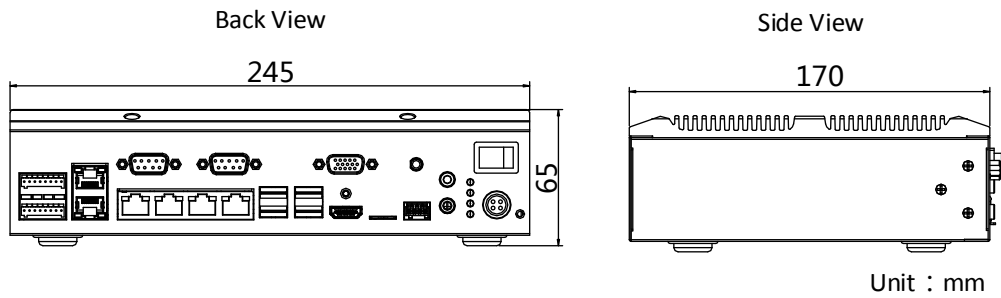
*\*: It is optional to select HDD with different capacities (1T/2T/4T) for each model.*



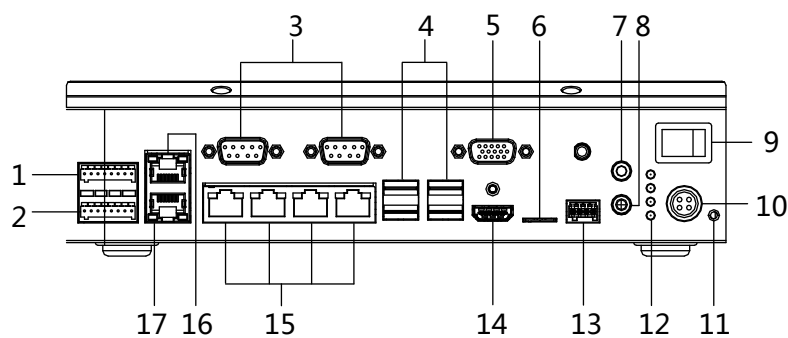
## Specification

<b>Model</b>	<b>DS-TPE1XX</b>
<b>Processor</b>	
<b>Processor</b>	Apollo Lake Platform Processor
<b>Basic frequency</b>	1.5 GHz
<b>Memory</b>	4 GB
<b>Hard disk</b>	1 x 3.5" Surveillance-Level Hard Disk (Optional Capacity: 1T/2T/4T)
<b>Indicator</b>	4 Indicators (1 x System Indicator, 1 x Hard Disk Status Indicator, 1 x Power Indicator, 1 x Alarm Indicator)
<b>Audio and Video</b>	
<b>Audio input</b>	1-ch Audio Input (MIC IN)
<b>Audio output</b>	1-ch Audio Output (AUDIO OUT)
<b>Video output</b>	1 x HDMI, 1 x VGA
<b>Alarm</b>	
<b>Alarm input</b>	4-ch Alarm Input (ALARM IN), Voltage Range: 0 V to 60 V
<b>Alarm output</b>	4-ch Alarm Output (ALARM OUT), Voltage Range: 0 V to 60 V
<b>Interface</b>	
<b>RS-232</b>	2 x RS-232 Interface
<b>RS-485</b>	2 x RS-485 Interface
<b>USB</b>	4 x USB 3.0 Interface
<b>Network</b>	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
<b>General</b>	
<b>Power supply</b>	12 VDC/5 A
<b>Power consumption</b>	Max.: 50 W Average: 25 W
<b>Working temperature</b>	-20 °C to 70 °C (-4 °F to 158 °F)
<b>Working humidity</b>	10 % to 95% (No Condensation)
<b>Material</b>	Black Aluminum Material
<b>Dimension</b>	245 mm x 65 mm x 170 mm (9.65" x 2.56" x 6.69")

## Dimension



## Interface



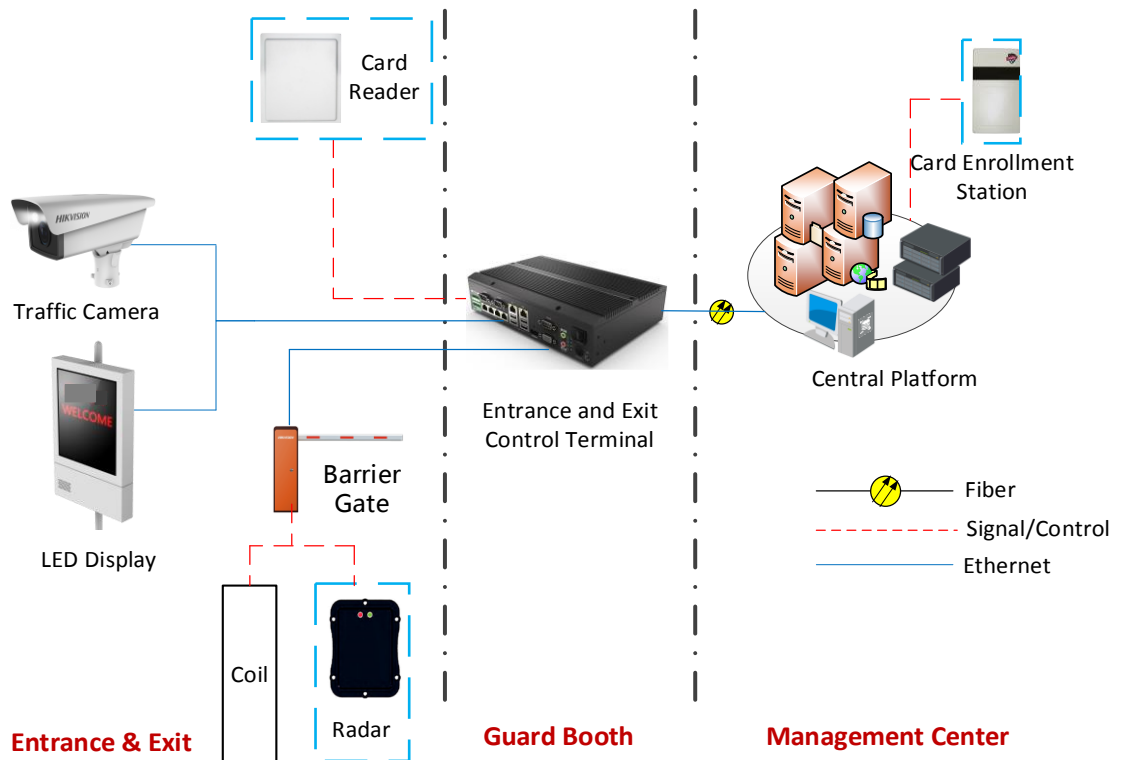
No.	Name	No.	Name
1	Alarm Output	10	Power Interface
2	Alarm Input	11	GND Interface
3	RS-232 Interface	12	Indicators
4	USB 3.0 Interface	13	RS-485 Interface
5	VGA Interface	14	HDMI Interface
6	SIM Card Slot	15	Network Interface
7	Audio Output	16	Network Interface
8	Audio Input	17	Network Interface
9	Power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

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

\*: Network interface in No. 17 is used to connect downstream devices, like card reader, entrance & exit LPR camera, and so on.

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

## Typical Application



Distributed by

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