

Public Information Display, 27" IP44

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Feature

- Large and high resolution screen
- 16:9 format
- Outdoor application
- Built-in graphic controller

Application

Transportation

- Flight Information Display System
- Airport Baggage Information Display
- Train Information System Outdoor
- Advertising Signage
- Reception & Entertainment
- Queuing Display System
- Banking & Finance



DS-8827P

Graphic Engine Type	
Processor	Quad Core 1.9 GHz
Hard Disk	MSATA 128 GB
System Memory	DDR3 4G
Video Memory	256 M byte
Ethernet	10/100/1000Mbps
Serial Port	RS-232 (2x) RS-485 (1x)
Watchdog	BIOS setting
Embedded IP Camera	Resolution: 1920 x 1080
Audio	Speaker, Mic-in, Line-in
Keyboard & mouse	PS/2 (x2) Wireless keyboard Interface for Keyboard & Mouse

Graphic Engine Options		
Bluetooth	IEEE802 wireless connectivity	
System Memory	up to 2GB max	up to 2GB max
Stereo TV tuner	Available	
Ethernet, wireless	Up to 108Mbps	
Ethernet, fiber	Gigabit transmission speed	
Indicator Panel LED	Power(Red), Network(Orange), Hard disk(Green), Temperature(Yellow)	
Operating System	Linux, Windows 7	

Digital Signage, Technical Specifications, IP44

Display Type	27" TFT LCD DS-8827
Dimension	710 H x 453 W x 60 D mm
Native Resolution	1080 X 1920 (Portrait) pixels
Aspect Ratio	16:9
Viewing Angle	178° horizontal 178° vertical
Brightness	500 nits or cd/m ²
Contrast Ratio	1100 : 1 (typical)
Response Time	8ms
Frequency	47 - 85 Hz
MTBF	50000 hours
Number of color	16.7 million colors
Pixel Pitch	0.227 x 0.681 mm
Operating Temperature	0° to 50°
Storage Temperature	-20° to 60°
Humidity	10 – 95 %
LVDS	48bit Dual channel
VGA Signal Output	Analog RGB, DB15 (female)
Power Requirement	230 VAC ±10% , 230W, IEC320 type
Line Frequency	50 ± 1 Hz
Display Window	Protective glass
EMC	EN55011:2007, EN55022 Class A EN61000 EN55024
CE	EN60950-1:2006
Mechanical Specification	
Color	Black & Silver (Customized color welcome)
Chassis Material	ALU 5052-H36
Thermal Management	1 nos.
Dimension	710 H x 450 W x 60 D mm
Weight	8.50 kg
Packaging Size	810 H x 550 W x 160 D mm



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Linux

