

# Public Information Display, 27" IP55

## Feature

27" IP55 display

16:9 format

Outdoor application

Built-in graphic controller

Aluminium heat dissipation on the back

AG glass

## Application

Transportation

- Flight Information Display System
- Airport Baggage Information Display
- Train Information System

Outdoor

- Advertising Signage
- Reception & Entertainment
- Queuing Display System
- Banking & Finance



Model: DS-8827

Graphic Engine Type	Intel® Quad Core Processor
Processor	Celeron® 2.4GHz, 64bit, J6412
Solid State Drive	M.2 SSD, 64GB
System Memory	4GB
Video Memory	512M byte
Ethernet	10/100/1000Mbps
Serial Port	RS-232 (4x)
Watchdog	BIOS setting
Audio	Speaker, Mic-in, Line-in
Keyboard & mouse	USB
Graphic Engine	Optional Add-ons
Media Converter	Ethernet CAT5E/6 to Multi-mode/Single Mode Fiber Optics
Bluetooth	IEEE 802 wireless connectivity
Ethernet, wireless	108 Mbps, USB
Ethernet, fiber	Ethernet 10/100/1000 Base FX fiber optic, SC or ST
Operating System	Linux, Windows Embedded
General Purpose I/O	8 bit
Mechanical Specification	
Color	Black (Customized color welcome)
Dimension	550H x 870W x 145D mm
Weight	18 kg
Packaging Size	597.6(H)×336.15(V) mm



## Technical specification, IP55

# Technical Specification

Display Type	27" TFT LCD
Native Resolution	FHD, 1920 x 1080 pixels
Aspect Ratio	16:9
Viewing Angle	178° horizontal 178° vertical
High Brightness	2000 nits or cd/m <sup>2</sup> nits (Standard)
Contrast Ratio	1200 : 1
Response Time	6ms
Frequency	47 - 85 Hz
MTBF	50000 hrs at operating temperature of 25° C
Number of color	16.7 million colors
Pixel Pitch	0.227 x 0.681 mm
Operating Temperature	-45°C~65°C
Storage Temperature	-50°C~70°C
Humidity	10% ~ 80 %
LVDS	24bit Dual channel
Video Signal Output	Digital HDMI and Analog RGB, DB15 (female)
Power Requirement	AC 100 - 240 V~ (+/-10 %),30 Hz
Line Frequency	50 ± 1 Hz
Protective Glass	Antiglare glass
Conform to CE Certification	EN60950-1:2006
Conform to IP55 Certification	EN60529: IP55

### Ordering Information

