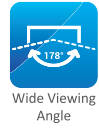


IPPS-4825-APL7

48" Railway & Metro Dynamic Route Map Display Panel PC



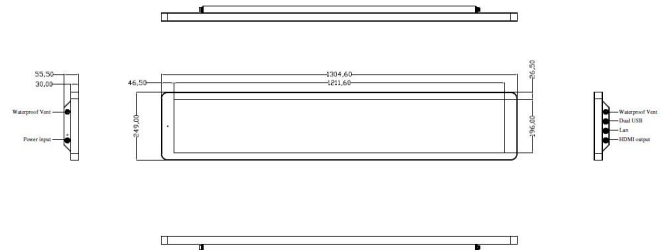
Key Features

- Intel® Apollo Lake Atom® SoC
- 48" 3840x616, 1000nit
- High Brightness; Sunlight Readable
- Auto Dimming (optional)
- 3mm Glass with IP65 Full Flat Design Display
- Thickness 25mm; 1.5mm Slim Border
- AC110/220V; DC9-36; DC110V input (optional)

Product Specification

System color	Dark Gray
Mechanical	Aluminum Frame with Stainless Steel
Display	
Display type	48" Resizing TFT LCD
Resolution	3840x616 pixel
Luminance/Brightness	1000 cd/m ²
Color	16.7M colors
Pixel pitch (H/V)	0.31mm x 0.31mm
Contrast ratio	5000:1
Viewing angle (H/V)	178°/178° (typ.)
Backlight MTBF	100,000 hrs (typ.)
Glass type	3mm Tempered Glass
Main System	
Processor	Intel® Celeron® N3350 DC 1.1GHz (6W) Intel® Pentium® N4200 QC 1.1GHz (6W) Intel® Atom® x7 E3950 QC 1.6GHz (12W) Intel® Atom® x5 E3940 QC 1.6GHz (9.5W) Prefer Intel® Atom® x3 E3930 DC 1.3GHz (6.5W)
Chipset	Intel® Apollo Lake integrated
Graphic	Intel® HD Gen 9-LP Graphics
Memory	1 x DDR3L SDRAM; max. up to 8GB
System I/O	1 x HDMI, LAN, USB port w/ M12 Connector Can add COM, USB Port
Ethernet	Gigabit Ethernet (Intel® I211GbE)
Storage support	1 x M.2 SATA SSD
System indicators	N/A
System controls	N/A
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
OS Support	Win10 IOT, Linux
Power supply	AC 110-240V
Mounting kit	Wall Mount
Environment	
IP level	Full IP65 Compliant
Operating temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Relative humidity	0% ~ 90% (non-condensing)
Dimensions	1304.6 mm(W) x 55 mm(D) x 249 mm(H)
Weight	12 kg

Dimensions



Accessories list

Part Number	Description
ITRP-001	2M M12 Cable for LAN Optional
ITRP-002	2M M12 Cable for USB Optional
ITRP-003	2M M12 Cable for COM Optional
ITRP-005	2M M12 Cable for Power Optional

*All specifications and photos are subject to change without prior notice

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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