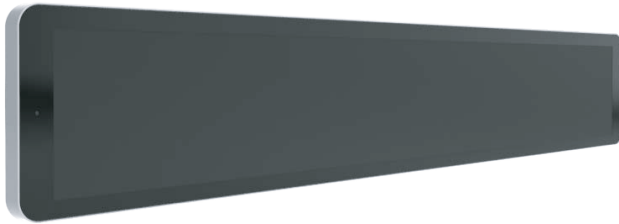


# IPPS-4805-APL9

48" Railway & Metro Dynamic Route Map Display Panel PC



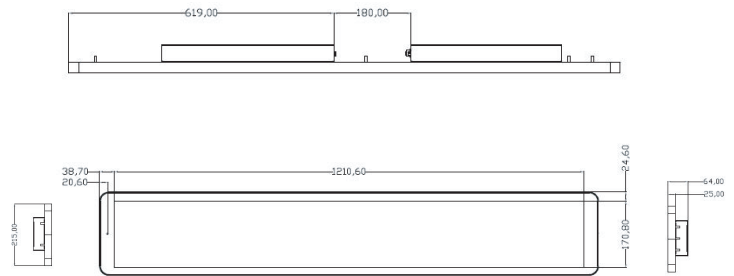
## Key Features

- Intel® Apollo Lake Atom® SoC
- 48" LCD, 1920 x 268, 1000 nits
- High Brightness; Sunlight Readable
- Auto Dimming
- 3mm Glass with Front IP65 Full Flat Design
- Display Thickness 25mm; 1.5mm Slim Border
- M12 Connector for LAN, DC 110V input

## Product Specification

System color	White
Machanical	Aluminum Frame with Stainless Steel
Display	
Display type	48" Resizing TFT LCD
Resolution	1920x268 pixel
Luminance/Brightness	1000 cd/m <sup>2</sup>
Color	16.7M colors
Pixel pitch (H/V)	0.63mm x 0.63mm
Contrast ratio	1200:1
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	2 x LAN Connector Type: M12 Can add COM, USB Port
Ethernet	Gigabit Ethernet (Intel® I211GbE)
Storage support	1 x mSATA SSD
System indicators	1 x System indicator
System controls	N/A
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
OS Support	Win10 IOT, Linux
Power supply	110 Vdc input
Mounting kit	Wall Mount
Environment	
IP level	Front IP65 Compliant
Operating temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Relative humidity	0% ~ 90% (non-condensing)
Dimensions	1210.6 mm(W) x 64 mm(D) x 215 mm(H)
Weight	12 kg

## Dimensions



## Ordering Information

Part Number	Description
IPPC-4805-APL9-NG00-1001	Front IP65 Railway Fanless panel PC, 48", 1000nits, 1920x268, 3mm glass, Intel® Celeron® N3350 1.1GHz, 4GB DDR3L,64GB mSATA,2LAN w/M12 connector, DC110V input.
IPPC-4805-APL9-NG00-2001	Front IP65 Railway Fanless panel PC, 48", 1000nits, 1920x268, 3mm glass, Intel® Pentium® N4200 1.1GHz, 4GB DDR3L,64GB mSATA,2LAN w/M12 connector, DC110V input.
IPPC-4805-APL9-NG00-3001	Front IP65 Railway Fanless panel PC, 48", 1000nits, 1920x268, 3mm glass, Intel® Atom® E3930 1.3GHz, 4GB DDR3L,64GB mSATA,2LAN w/M12 connector, DC110V input.
IPPC-4805-APL9-NG00-4001	Front IP65 Railway Fanless panel PC, 48", 1000nits, 1920x268, 3mm glass, Intel® Atom® E3940 1.6GHz, 4GB DDR3L,64GB mSATA,2LAN w/M12 connector, DC110V input.
IPPC-4805-APL9-NG00-5001	Front IP65 Railway Fanless panel PC, 48", 1000nits, 1920x268, 3mm glass, Intel® Atom® E3950 1.6GHz, 4GB DDR3L,64GB mSATA,2LAN w/M12 connector, DC110V input.

## Accessories list

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