



SPECIFICATION

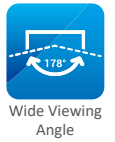
ITRP-3805-SKL2-WG00

37.6" EN50155 Railway Full IP65 Fanless Panel PC

Date 09.02.2021

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Transportation Panel PCs



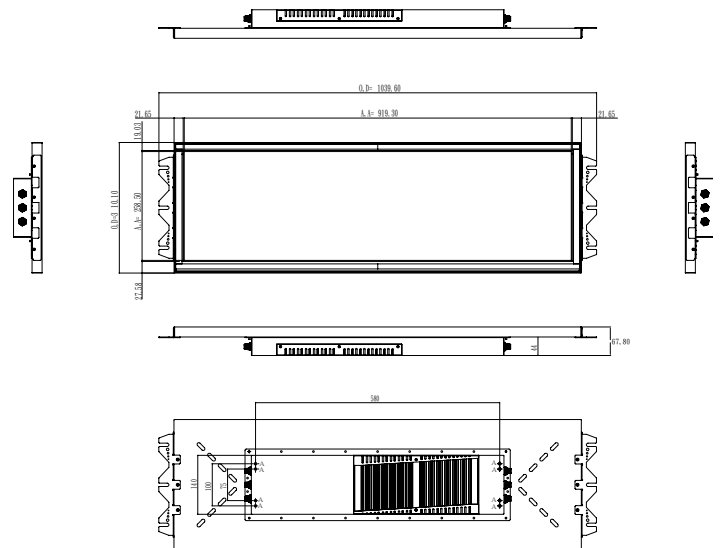
Key Features

- Intel® 6th Gen Core i7/i5/i3/Celeron (Skylake-U) processor support
- 37.6" LCD, 1920 x 540, 1000 nits
- EN50155 Compliant for Railway Application
- Full IP65 and fanless design
- Support 24/36/48/72/96/110 VDC input with M12 connector
- Anti-Shock and vibration

Product Specification

System color	Black
Machanical	Aluminum extrusion and heavy-duty steel
Display	
Display type	37.6" Resizing TFT LCD
Resolution	1920x540 pixel
Luminance/Brightness	1000 cd/m ²
Color	16.7M colors
Pixel pitch (H/V)	0.4788mm x 0.4788mm
Contrast ratio	8000:1
Viewing angle (H/V)	178°/178° (typ.)
Backlight MTBF	100,000 hrs (typ.)
Glass type	3mm Tempered Glass
Main System	
Processor	Intel® Core™ i7-6600U 2.6GHz dual coreprocessor (TDP 15W) Intel® Core™ i5-6300U 2.4GHz dual coreprocessor (TDP 15W) Intel® Core™ i3-6100U 2.3GHz dual coreprocessor (TDP 15W) Intel® Celeron® 3955U 2.0GHz dual coreprocessor (TDP 15W)
Chipset	Intel® Skylake-U integrated
Graphic	Intel® HD Gen. 9 Graphics
Memory	1 x 260-pin DDR4 2133MHz SDRAM; max. up to 16GB
System I/O	1 x COM ,1x HDMI, 2 x USB 2.0, 2 x LAN Connector Type: M12
Ethernet	2 x Gigabit Ethernet (1 x Intel® I210, 1 x Intel®I219LM)
Storage support	1 x mSATA
System indicators	N/A
System controls	N/A
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
OS Support	Win7, Win8.1, Win10, Linux
Power supply	110 Vdc input, M12 connector (24/36/48/72/96 Vdc optional)
Mounting kit	VESA mount
Environment	
IP level	Full IP65
Operating temperature	EN50155 T1 ; -25°C ~ 55°C
Storage temperature	-40°C ~ 80°C
Vibration,Shock	EN50155
Relative humidity	0% ~ 90% (non-condensing)
Dimensions	1039.6 mm(W) x 67.8 mm(D) x 310.1 mm(H)
Weight	10.14 kg

Dimensions



Ordering Information

Part Number	Description
ITRP-3805-SKL2-WG00-1001	IP65 Railway Fanless panel PC ,37.6" , 1000nits, 1920x540, 3mm glass, Intel® Celeron® 3955U 2.0GHz dual core, 4GB DDR4,64GB mSATA,1HDMI, 2 USB, 1COM, 2LAN, DC110V input with M12 connector,EN50155
ITRP-3805-SKL2-WG00-2001	IP65 Railway Fanless panel PC ,37.6" , 1000nits, 1920x520, 3mm glass, Intel® Core™ i3-6100U 2.3GHz dual core, 4GB DDR4,64GB mSATA,1HDMI, 2 USB, 1COM, 2LAN, DC110V input with M12 connector,EN50155
ITRP-3805-SKL2-WG00-3001	IP65 Railway Fanless panel PC ,37.6" , 1000nits, 1920x520, 3mm glass, Intel® Core™ i5-6300U 2.4GHz dual core, 4GB DDR4,64GB mSATA,1HDMI, 2 USB, 1COM, 2LAN, DC110V input with M12 connector,EN50155
ITRP-3805-SKL2-WG00-4001	IP65 Railway Fanless panel PC ,37.6" , 1000nits, 1920x520, 3mm glass, Intel® Core™ i7-6600U 2.6GHz dual core, 4GB DDR4,64GB mSATA,1HDMI, 2 USB, 1COM, 2LAN, DC110V input with M12 connector,EN50155

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-004	2M M12 Cable for HDMI
ITRP-005	2M M12 Cable for Power

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

Need any additional information?

If you need any assistance with pricing information, technical support or require any additional information our team would be more than happy to assist.



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More information can be found at:

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