EN50155/EN45545 Certified 10th Gen Intel® Core™ Processor Railway Computer System with M12 Connection and Dual WWAN

FEATURES

Supports 10th Gen Intel® Core™ Desktop processors
AI solution for Transportation
Max. 128GB RAM
2x Gbit Lan M12
4x USB
2x SIM Slot
2x 2.5" SSD , RAID 0/1/5
1Xmicro SSD
1x HDMI
1x DVI-D
1 x RS-485, 1 x RS232/485 Isolated
M12 connectores
Up to 10x GbE ports (8x with PoE capability)
10G LAN (need to be ordered special)
Supports Intel® Movidus Vision Acceleration M.2 modules
Supports Wi-Fi 6 CNVi, dual WWAN channels
1x USB Type-C with graphics output for quick setting and diagnostics
EN50155 (2021) / EN45545-2 certified

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SPECIFICATIONS

CPU	:	10th Gen Intel® Core™ Desktop processors
USB	:	4
Serial	:	1x Male DSUB9 for RS-485, isolated 1x Male DSUB9 connector for RS-232/485, isolated 1x Female DSUB9 for 8x DO and ground by cable, isolated
Operating Temp.	:	Operating Temp: -10°C~60°C (14°F~140°F)
Approval	:	EN50155: 2021, EN45545-2 CE/FCC class-A
Chok/Vibration	:	EN61373
DVI	:	1
Ethernet	:	2x M12 GbE option 10Gbit, Up to 10cGbe port (8 with POE) need to be ordered
Forsyning	:	Main: 72V/110VDC Second: 24V DC only, once the main power loses, switch to second power automatically
Lyd	:	1x 3.5mm green audio connector for Line-out
RAID niveau	:	RAID 0/1/5 supported, Max. 4x SATA devices
SIM kort	:	2

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RAM	:	2x DDR4-2666 SO-DIMM, 2x 8GB (default) Maximum size supported: 128GB
WiFi	:	Support wifi 6 CNVi, 4 x SMA antenna holes with cap.

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