ETR1500

En50155 t3, en61373, iec60605, en50121-3-2 panel Computer

Railway Panel computer

- CPU®Celeron® Apollo Series
- 1x LAN (M12),1X USB w/ protect cover
- DC-in Voltage: 110Vcc (70-144Vcc)
  66-160Vcc for 0.1sec without malfunction and failure
- Highly sensitive P-CAP Touch w/ glove usage
- Auto-dimming adjustment
- Super contrast ratio 1500:1
- Support Slackware and Porteus

Specifications

System

CPU	CPU®Celeron® Apollo Series
Memory type	4G, Up to 16 GB
Mini PCI-e	mSTA 32GB

Display

Size	15.6
Resolution	1920 *1080
CR	1500:1
Aspect Ratio	16:9

Auto Dimming

	Min 20 nits~400 nits w/ modulated automatically or be controlled by SW		
Light Sensor	Surrounding Environment	Light Sensor Value	LCD Dimming Level
	Tunnel (0~26 Lux)	0~50	23%~37%
	Indoor (200~300 Lux)	200~300	72%~80%
	Outdoor cloudy (1000 Lux)	1000	88%~100%
	Outdoor sunny (2000 Lux up)	1200 up	100%

Audio

SPK	1 (>75dbA @30cm)

Front I/O

USB	USB 2.0 x1 (w/ Waterproof Cover)

Rear I/O

DC	2W2C female (A1 pos, A2 neg), 4-40 UNC threaded insert
Ethernet	M12 D-coded connector

Environment

Certification	EN50155 T3 class (-25 ˚C+70℃), Shock and Vibration according to EN 61373 class B category 1 IEC 60605, EN50121-3-2

Applications, Operating System

Applications	Train journey, entertainment contents and commercial advertisements.
Operating System	Windows 10 64 Bit, Ubuntu13.04, Ubuntu13.10, Ubuntu14.04, Fedora20 Full compatible to Slackware and Porteus Linux distribution 4.14.29

Mechanical Dimensions