

# RPC-15WNX

## Fanless Railway Panel PC

### Product Features

- Fanless with NXP i.MX6 Cortex-A9 Quad core processor
- Auto dimming by light sensor for different environments
- Robust M12 type connectors for LAN, USB, and RS485
- Support Ubuntu 14.04 LTS or Later
- 15.6" LCD panel (1500 nits for NL192108BC18-06F) with 1920 x 1080 resolution
- Wide operating temperature -25 ~ 70 °C
- Anti-shock and vibration tolerance
- EN50155, EN 45545-2 certified for railway application

### Specification

#### System Information

**Processor** NXP i.MX6 Cortex-A9 Quad 1GHz

**System Memory** 2GB LPDDR3

#### Storage

**Storage** 8G eMMC

#### Software Support

**OS** Linux (Ubuntu 14.04 LTS or Later)

#### Certification

**Certification Information** CE, FCC Class B

#### Panel

**LCD Size** 15.6"

**Resolution** 1920 x 1080

**Pixel pitch** TBD

**Luminance** 1500 cd/m2

#### External I/O

**External I/O Connector** 1 x LAN  
1 x RS485  
1 x USB

## Mechanical & Environmental

**Operating Temp.** -25°C ~ 70°C (-13°F ~ 158°F)

---

**Storage Temp.** -40°C ~ 85°C (-40°F ~ 185°F)

---

**Dimension (W x L x H)** 503.6 x 295 x 26.8 mm

---

**Weight** 4.24 kg

---

**Power Requirement** 24V DC IN 60W by EN50155 PSU

## Ordering Information

**Ordering Information** RPC-15WNX

---