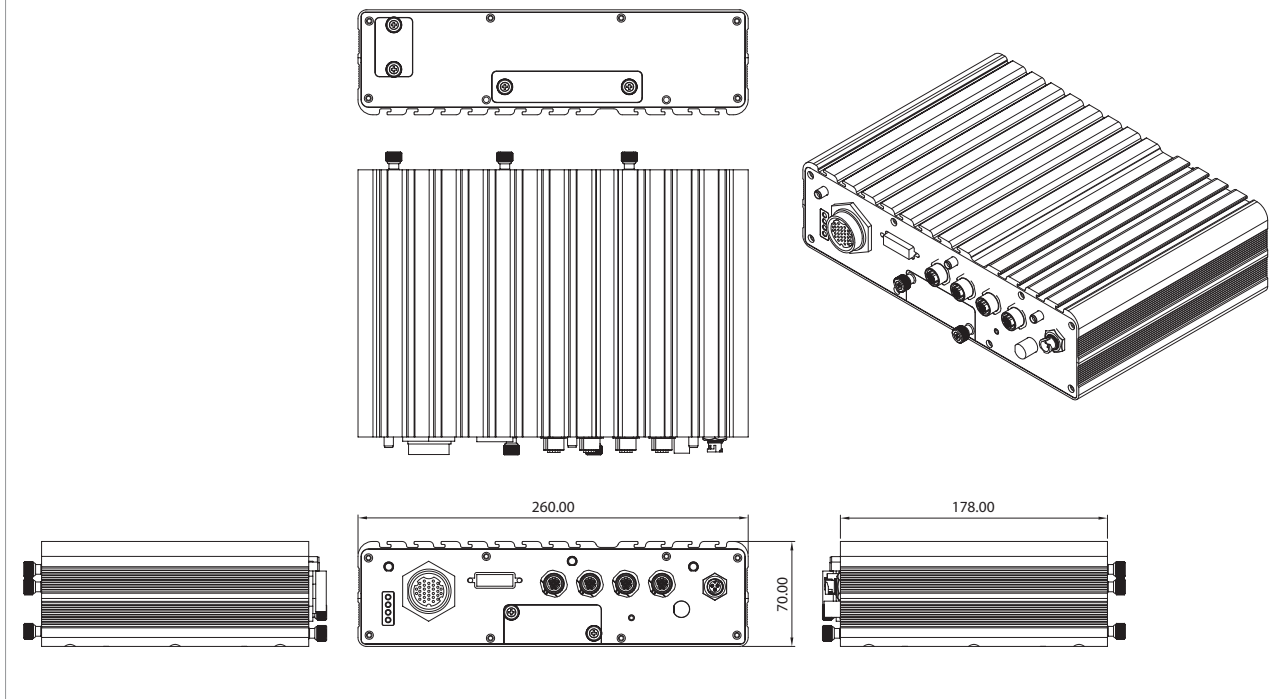


Dimension Drawing



Environment

- Operating temperatures
Ambient with air: -40°C to 70 °C (EN50155 Class TX)
- Storage temperatures: -40°C to 80°C
- Damp heat test: 55°C, 95% RH (non-operating, EN 50155)
- Relative humidity: 0% to 90% (non-condensing)
- Vibration (random):
Compliance with EN61373 Category 1 Class B
- Shock:
Compliance with EN61373 Category 1 Class B

Ingress Protection

- IP65 rating

Standards/ Certifications

- CE
- FCC Class A
- Compliance with EN50155

Ordering Information

♦ nROK 3000-A (P/N: 10A00300000X0)

Intel® Atom™ D525 fanless railway computer with 24VDC isolation power input

♦ nROK 3000-F (P/N: 10A00300001X0)

Intel® Atom™ D525 fanless railway computer with 110VDC isolation power input

♦ Optional Accessories

Part No.	Description
10VK0006013X0	Wireless mini card kit, Ralink 802.11b/g/n 2T2R, QCOM: Q802XKN5F, w/ antenna & cable (without assembly in NEXCOM)
10VK0WWAN01X0	VTK-WWAN: Cinterion PHS8-P kit, Five bands, UMTS/HSPA (850/800, 900, 1900 and 2100 MHz), Quad-Band GSM w/ internal cable, antenna & packing
10VK0006007X0	Bluetooth kit, QCOM: QBTM400-01 (V7), w/ antenna & cable (without assembly in NEXCOM)
10VK0006004X0	GPS kit, GlobalSat: EM-313 w/ antenna & cable (without assembly in NEXCOM)
60233SAM03X00	Internal cable for GSM/ WLAN/ GPS antenna connection MOQ: 20 pcs
60233SAM05X00	GPS antenna/ 5m/ SMA180P
60233SAM07X00	GSM/ GPRS antenna, SMA, support 850/ 900/ 1800/ 1900
60233SMA30X00	GPS+GSM combo antenna 5M/ SMA180P
60233SAM17X00	GPRS/ UMTS/ HSDPA antenna, SMA, support 850/ 900/ 1800/ 1900/ 2100
60233PW243X00	POWER CABLE: Waterproof 4P L:300mm
60233USB89X00	M12 TO USB CABLE: Waterproof M12 TO USB CON L:200mm
60233AUD27X00	AUDIO CABLE: Waterproof MINI SIZE 6P TO DC3.5mm FEMALEx2 L:300mm
60233DVI26X00	DVI Y-CABLE: Waterproof DVI(24+5P) to DVI(24+5P)/ D-SUB(15P) L:100mm
6023331451X00	COM CABLE: Waterproof 31PIN to DB9 MALEx4/DB9 FEMALEx1 L=150mm