



Main Features

- 19" Rackmount industrial chassis
- Supports 6th/7th generation Intel® Core™ i7/i5/i3 processor
- Supports 2 x 5.25", 2 x 3.5" disk and 1 x 2.5" disk drives
- Front-accessible USB ports and indicator for HDD/power status
- Rear window: 2 x HDMI, 1 x VGA, 2 x GbE, 10 x USB 3.0, 1 x COM, PS/2 KB&M, 1x HD audio jack

Specifications

Main Board (NEX 912)

- ATX, NEX 912, Intel® Q170 PCH, 6th/7th generation Intel® Core™ processor with four DDR4 DIMM socket up to 64GB

PBOX-4U912 System Specifications

I/O Interface-Front

- 2 x 5.25" drive bay
- 1 x 2.5" drive bay
- 2 x USB 2.0 (backplane P/H)
- 1 x HDD status LED (red), 1 x power LED (green)
- 2 x Switch (power/reset switch)

I/O Interface-Rear

- 2 x HDMI
- 1 x VGA
- 2 x GbE LAN
- 10 x USB 3.0
- 1 x COM port
- 1 x PS2/Kb&MS
- 1 x HD audio jack

Storage

- 2 x 5.25" drive bay (up to 3 x 5.25" to 3.5" drive bay)
- 1 x 2.5" drive bay
- 2 x 3.5" drive

I/O Interface-Internal (optional)

- 1 x Pin header for TPM

Power Supply

- 500W ATX power supply
- Main connector: 20+4 pin
- Input voltage: 110V-240V/50Hz-60Hz
- Out put: +5VSB@2.5A, +3.3V@24A, +5V@20A, +12V1@18A, +12V2@18A, -12V@0.3A

Physical Construction

- Form factor: 4U 19" rackmount industrial computing chassis
- Construction: heavy-duty cold rolled electroplated steel
- Color: black/white
- Dimensions: 482 x 450 x 172 ± 2.0 (D x W x H) (mm)
- Mounting: 2 x rack mount ear
- Cooling system: 1
- Weight: 17.4kg

Environment

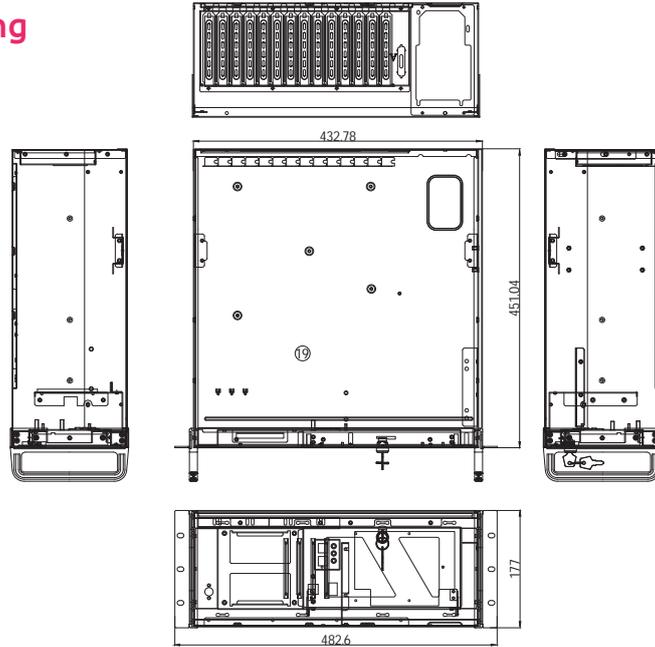
- Operating temperature: 0°C~50°C
- Operating humidity: 10%~90% (non-condensing)
- Storage temperature: -10°C~60°C
- Non-operating humidity: 10%~90%@40°C non-condensing
- Reliability (design is compliant to following standard)

Reliability

(design is compliant to following standard EN55022 and EN61000)

- Certification
- CE approval
- FCC Class A

Dimension Drawing



Ordering Information

- ◆ **PBOX-4U912B (P/N: 79R0041001X00)**
Chassis: 19" 4U rack-mount chassis for ATX M/B
Chassis color: black
Supply: 500W ATX
M/B: NEX 912
- ◆ **PBOX-4U912W (P/N: 79R0041002X00)**
Chassis: 19" 4U rack-mount chassis for ATX M/B
Chassis color: white
Supply: 500W ATX
M/B: NEX 912

Accessories

- ◆ 1 x I/O panel shield
- ◆ 1 x CPU cooler
- ◆ 3 x 5.25" to 3.5" drive bay
- ◆ 2 x SATA cable

Optional Accessories

- ◆ EBK-TPM 2.0 module and NEX 912 TPM cable
(P/N: 79E00TPM01X00/6023301009X00)