SHARP

Be Original.

- ▸ MINI OPS EXTENSION MODULE - DESIGNED AND DEVELOPED FOR SHARP
- ▸ "PLUG & GO" MODULE INSTALLATION OF INTEGRATED WINDOWS PC SOLUTION
- ▸ WINDOWS 10 IOT FOR LATEST OPERATING SYSTEM COMPATIBILITY
- ▸ POWERFUL, RELIABLE AND LONG-LIFE PERFORMANCE WITH INDUSTRIAL-GRADE SSD COMPONENTS
- ▸ FAST PERFORMANCE INTEL CELERON N3160 (QUAD CORE)
- ▸ GRAPHIC OUTPUT SUPPORTING UP TO 4K UHD (3840 X 2160) AT 30HZ
- ▸ FANLESS AND SSD TECHNOLOGY FOR QUIET, RELIABLE, LOW ENERGY RUNNING

The PN-ZB03PC is a powerful single board PC built into the Mini OPS form factor. It features a compact, powerful and high quality solid-state design with the latest generation of low energy Intel Celeron processor. Easy installation ensures a true "Plug and Go" experience with fast user setup.

The PN-ZB03PC is the perfect choice for a tidy and cable-free PC integration within a Sharp monitor. The powerful graphics chipset supports up to 3840 x 2160 video output at 30Hz.

With a fanless design, solid state hard disk (SSD) robust construction supporting a wide operating temperature range the PN-ZN03PC is a reliable, 24/7, professional-grade PC.

The PN-ZB03PC is designed for any Sharp display having the Mini OPS Extension slot and is suitable for digital signage, presentation and many corporate office applications.

KEY SPECIFICATIONS

▸ Processor: **Intel Celeron N3160**
▸ Memory (GB):
    4GB DDR3L-1600, dual channel, onboard/64GB M.2 SSD
▸ Clock Speed (GHz): **2.24**
▸ Graphics: **Intel HD Graphics 400 (Integrated in Chipset)**
▸ Operating System: **Windows 10 IoT Enterprise 2015 LTSB**
▸ Product Dimensions (W x D x H) (mm): **103.6 x 30 x 118.2**
▸ Weight (g): **280**

SAFETY AND ENVIRONMENT (EUROPE)

▸ CE: ✔
▸ Operating Temperature (°C): **0 ° C to + 45 ° C**

CONNECTIVITY (CONTROL/SERIAL DATA)

▸ USB: **2x USB 3.0**
▸ LAN Port: **1x RJ45**

POWER SUPPLY AND OPERATING ENVIRONMENT

▸ Operating Voltage(DCV): **DC IN 12-19V**
▸ Power Consumption (W) (Operating MAX): **28**
▸ MTBF (hours): **50,000**

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

▸ Audio: **Internal Mini-OPS Connector**
▸ Video: **Internal Mini-OPS Connector (4K@30Hz)**