



NES-A600

MULTIFUNCTION ARINC-600 SYSTEM

▶ HIGHLIGHTS

ARINC-600 4 MCU

Processor Atom ,i3,i5 or i7 or XEON up to 2.4Ghz

Up to 32GB RAM

Up to 4x USB Ports

2x Gigabit Ethernet ports

2x 10GB Ethernet ports (optional)

1x Display port

2x Serial ports RS-232/422/485 (optional)

2x channel MIL-STD1553 (optional)

5x channel ARINC-429 configurable in transmit and Receive (optional)

2x channel ARINC-708 (optional)

2x channel ARINC-717 (optional)

5x channel ARINC-825/CANbus (optional)

▶ RELATED PRODUCT



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Power : 9-36VDC

10x programmable Discrete channels Software selectable in/out and TTL/Avionics 0-32V (optional)

4x SATA Ports

Operating Temperature : -40°C to 85°C

Dimensions : 127mm x194mm x 86.2mm

Vibrations : MIL STD 167 type 1
STANAG 4370 AECTP400: Method 401 Table E1
MIL-STD 810G: Method 514,6 Cat,21 - Method 528
DEF STAN 0035: Test M1 figure A28

Shocks :DEF-STAN 0035 Part 3

Susceptibility: MIL-STD 461E: CS101, CS114, CS115, CS116, RS103

Operating temperature: MIL-STD 810F, Method 501.4 et 502.4, Procedure II

Humidity: MIL-STD 810F, Method 507.4

Salt fog: MIL-STD 810F, Method 509.4, Procedure I

Warranty : 1 year expandable to 3 or 5 years



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▶ OVERVIEW

The NES-A600 is Nolam Services & Industries Series of ARINC-600 system ideally suited for Airborne applications

The NES-A600 can be equipped with Atom, i3,i5,i7 or Xeon processors and up to 32GB Ram. The NES-A600 has many options suited for your Avionic applications ,MIL-STD1553,ARINC-429,ARINC-717,ARINC-708,ARINC-825,Discrete I/O and many more features.

The NES-A600 is provided with a HMI interface in order to configure and record your avionic I/O's requirements

ORDERING INFORMATION:

NES-A600-P-R-I -S ARINC-600 Multifunction system

- Replace P with
 - C = Celeron processor
 - A= Atom processor
 - i3 = i3 processor
 - i5 = i5 processor
 - i7 = i7 processor
 - X = Xeon processor
- Replace R with Size of RAM
 - 4GB
 - 8GB
 - 16GB
 - 32GB
- Replace I with
 - M1553 = 2x MIL-STD1553
 - A429 = ARINC-429 5x programmable channels
 - A825CANbus = Avionic Canbus 5 channels
 - A708 = 2x ARINC-708 channels
 - A717 = 2x ARINC-717 channels
 - DIS = 10x Discrete channels
- * All I/O options are possible in one configuration
- Replace S with Size of SSD
 - 256GB
 - 512GB
 - 1TB
 - 2TB
 - 4TB
 - 8TB