AMENS

Multi-LAN | Wireless | CAN BUS | Fanless | DinRail

ESF-X327 Intel Braswell N3160 Small System (DIN-Rail) With VGA, 2S, 1CAN, 2Giga-LAN, 5USB and CFast/SD/mCard Socket

Features

- Fanless and low power consumption design
- Intel N3160 Quad core CPU 1.6GHz (2MB L2 Cache)
- One SoDIMM socket with 4GB DDR3L RAM (8GB max. Only for FX5327A)
- Support Giga LAN (*2)
- USB V2.0 Ports (*4) and USB V3.0 (*1)
- 2-In and 2-Out Isolated I/O
- One CFast Card socket
- One SD socket (Class 6)
- One 2.5" SATA HDD space
- One RS232 and One RS-232/422/485 or One CAN Bus
- Support Expansion I/F with PCIe Mini Card slot

Specifications

CPU Board: Intel Braswell N3160 1.6 ~2.24GHz (Burst) Low-power CPU board with 4GB DDR3L RAM

I/O Outlets:
1 VGA(CRT) DB15 connector
2 RJ45 connectors (Realtek RTL8111F Chipset)
5 USB connectors (4 USB V2.0 *4,1 USB V3.0*1)
1 RS-232/422/485 with DB9 connector
1 RS-232/422/485/CAN with DB9 connector
1 Audio connector (Earphone-Out)
1 Digita I/O connector (terminal block 6-Pin)
1 Power connector (terminal block 2-Pin)

Expansion I/F: 1 PCIe Mini Card slot for Wireless/GPRS module

Storage Bay:
1 2.5" SATA HDD space
1 CFsat Card socket
1 SD socket

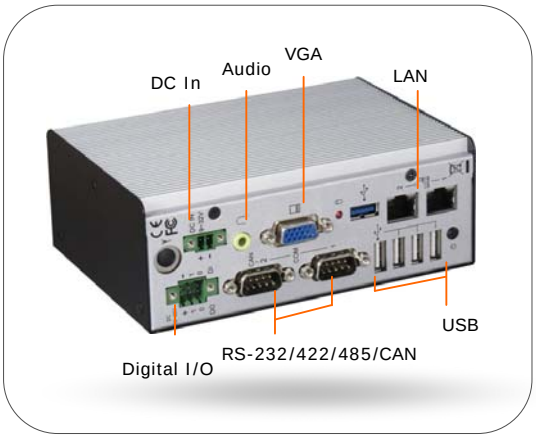
Power Req.: DC 9~32V Input,21VA (Typical)/40VA maximum

LED Indicators: 1 Power bottom LED, 1 HDD LED

Dimensions (W*D*H): 54 x 104 x 145 mm

Operating Temp.: -20℃ ~ 55℃ (-4℉ ~ 131℉)

Compliances: CE /FCC /Rohs



Order Information

Model	Description	Verified OS
ESF-X327	Intel Braswell N3160 1.6GHz Small System w/4GB RAM, 2S, CAN, VGA, 2Giga-LAN, 5USB and CFast/SD/Mini Card Socket	Windows 7, 8, 8.1, WIN10 IoT and Linux
ESF-X327A	Intel Braswell N3160 1.6GHz Small System w/8GB RAM, 2S, CAN, VGA, 2Giga-LAN, 5USB and CFast/SD/Mini Card Socket	