



EAGLE-TA-B-3xx0 Series

Rugged Box PC with PoE ports; Support Intel J6413 and 11th Gen. Celeron, Core i3/i5/i7; 4 GbE (3 PoE), 6 USB, 2 COM, 1 HDMI, 1 VGA, 32 GPIO



EAGLE-TA-B-2xx0 Series

Rich IO Rugged Box PC; Support Intel J1900 & J3455 and 8th Gen. Celeron, Core i3/i5/i7; 2 GbE, 6 USB, 6 COM, 1 HDMI, 1 VGA



EAGLE-TA-B

Industrial Box PC



EAGLE-TA-B-2xx5 Series

Rich IO Rugged Box PC; Support Intel J3455 & J6412, 8th Gen. Celeron, Core i3/i5/i7 and 11th Gen. Celeron, Core i3/i5/i7; 2 GbE, 6 USB, 6 COM, 2 HDMI



EAGLE-TA-B-1xx0 Series

Ultra-compact Box PC; Support Intel Apollo Lake J3455 & Elkhart Lake J6412; 2 GbE, 4 USB, 1 HDMI



EAGLE-TA-B-1xx0

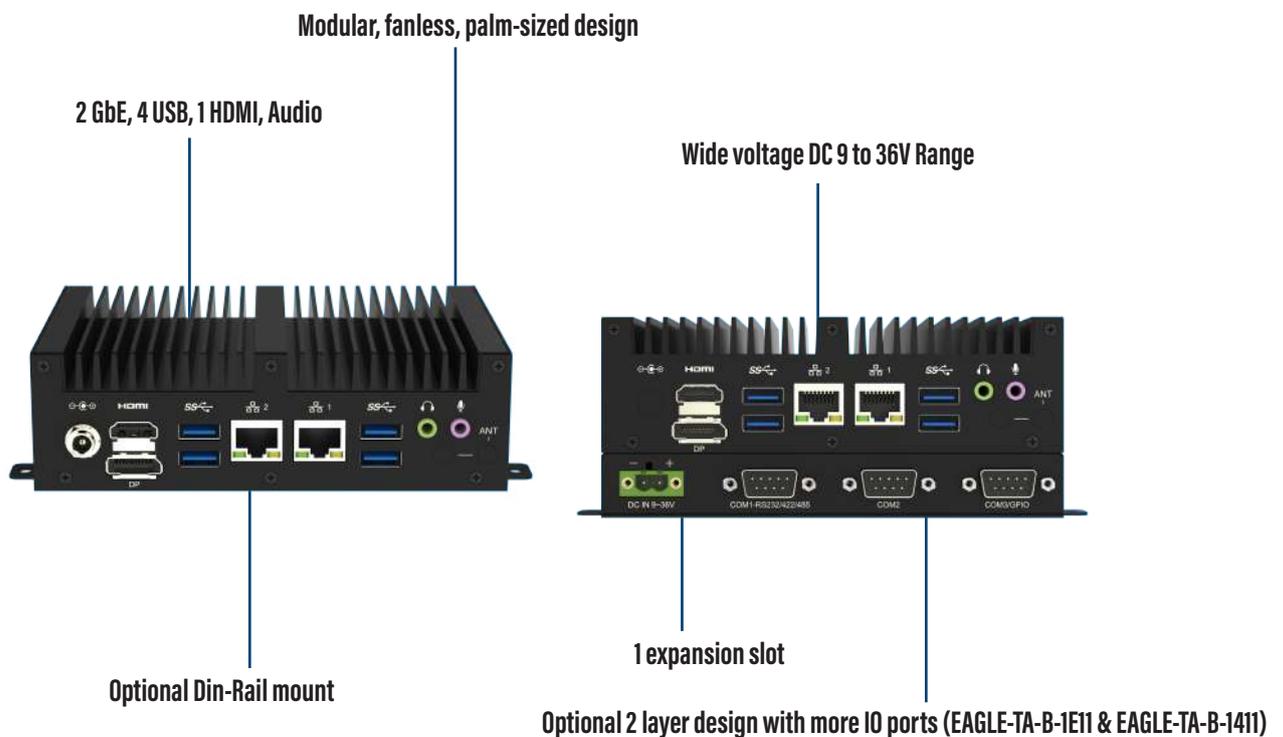
Ultra compact Intel Celeron industrial
Box PC with 2 GbE, 4 USB, 1 HDMI;
Support 1 Expansion slot

Overview

The EAGLE-TA-B-1xx0 series are ultra compact small size industrial mini Box PC series. In limited space, it delivers rich IO interfaces: 2 GbE, 4 USB and 1 HDMI ports. Also, This series provides optional 3G/4G/LTE, Wi-Fi/BT wireless expansions via 1 internal expansion slot.

The rugged embedded system EAGLE-TA-B-1xx0 series can be equipped with Intel Apollo Lake J3455 and Intel Elkhart Lake J6412 processors, providing high computing performance to satisfy industrial application requirements.

Features



Ordering Information

■ EAGLE-TA-B-1E10

Intel Elkhart Lake J6412 processor, 2 GbE, 4 USB3.0, 1 HDMI, 1 DP, Mic-in/Line-out, 1 M.2 slot, DC 9 to 36V, PSU

■ EAGLE-TA-B-1E11

Intel Elkhart Lake J6412 processor, 2 GbE, 4 USB3.0, 3 COM, 1 HDMI, 1 DP, Mic-in/Line-out, 1 M.2 slot, DC 9 to 36V, PSU

■ EAGLE-TA-B-1410

Intel Apollo Lake J3455 processor, 2 GbE, 4 USB3.0, 1 HDMI, Mic-in/Line-out, 1 Mini-PCIe, DC 12V, PSU

■ EAGLE-TA-B-1411W

Intel Apollo Lake J3455 processor, 2 GbE, 4 USB3.0, 3 COM, 1 HDMI, Mic-in/Line-out, 1 Mini-PCIe, DC 9 to 36V, PSU

EAGLE-TA-B-2xx5

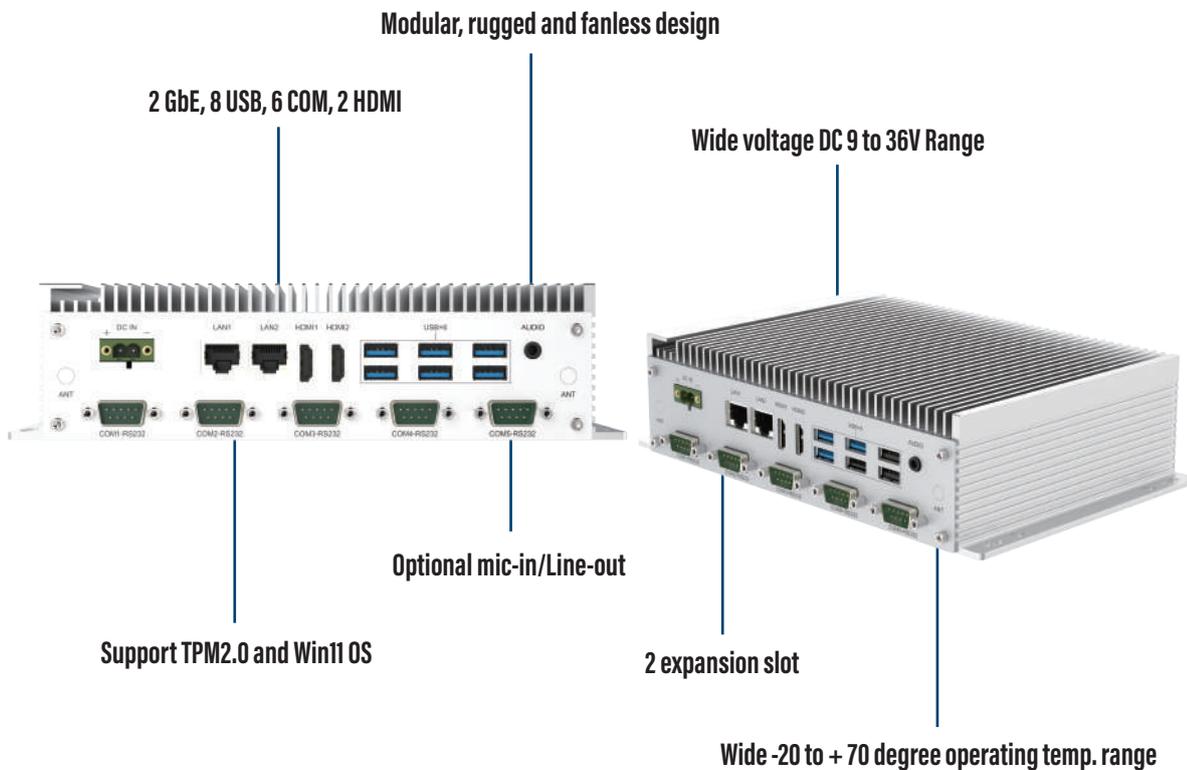
Modular rugged Box PC with 2 GbE, 6 USB, 6 COM, 2 HDMI; Support 2 expansion slots; Support TPM2.0 and Win 11 OS

Overview

The EAGLE-TA-B-2xx5 are modular designed & manufactured rugged industrial box computer series. It delivers rich IO interfaces, includes 2 GbE, 6 USB, 6 COM and 2 HDMI ports; This series provides optional 3G/4G, Wi-Fi/BT, 5G/Wi-Fi 6 wireless via its 2 wireless expansion slots.

The rugged box PC EAGLE-TA-B-2xx5 series can be equipped with Intel J3455, Intel 8th Gen. Whiskey Lake Celeron, Core i3/i5/i7, Intel J6412 and Intel 11th Gen. Tiger Lake UP3 Celeron, Core i3/i5/i7 processors. The Box PCs support TPM2.0 and Windows 11 OS platform, industrial wide operating temp. range -20 to +70 degree, very suitable for various of industrial & embedded projects.

Features



Ordering Information

■ EAGLE-TA-B-2415W

Intel Apollo Lake J3455 processor, 2 GbE, 4 USB3.0, 2 USB2.0, 6 COM, 2 HDMI, 2 M.2 slots, DC 9 to 36V, PSU

■ EAGLE-TA-B-2805W | EAGLE-TA-B-2815W | EAGLE-TA-B-2825W | EAGLE-TA-B-2835W

Intel 8th Gen. Whiskey lake Celeron 4205U | Core i3-8145U | i5-8265U | i7-8565U processors, 2 GbE, 4 USB3.0, 2 USB2.0, 6 COM, 2 HDMI, 2 M.2 slots, DC 9 to 36V, PSU

■ EAGLE-TA-B-2E15W

Intel Elkhart Lake J6412 processor, 2 GbE, 3 USB3.0, 5 USB2.0, 6 COM, 2 HDMI, Audio, 1 Mini-PCIe, 1 M.2 slot, DC 9 to 36V, PSU

■ EAGLE-TA-B-2T05W | EAGLE-TA-B-2T15W | EAGLE-TA-B-2T25W | EAGLE-TA-B-2T35W

Intel 11th Gen. Tiger Lake UP3 Celeron 6305E | Core i3-1115G4 | Core i5-1135G7 | Core i7-1165G7 processors, 2 GbE, 8 USB, 6 COM, 2 HDMI, Audio, 2 M.2 slot, DC 9 to 36V, PSU

EAGLE-TA-B-2xx0

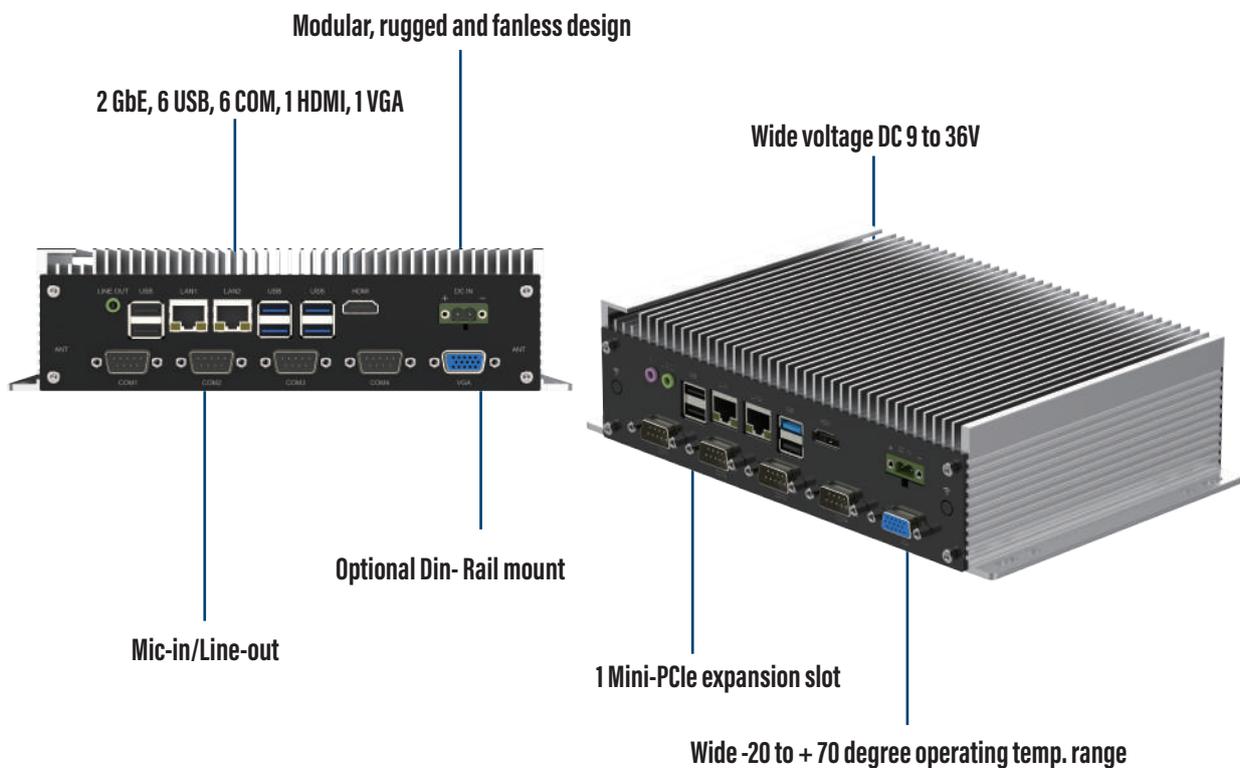
Modular rugged Box PC with 2 GbE, 6 USB, 6 COM, 1 HDMI, 1 VGA; Support 1 Mini-PCle slot; -20 to +70 degree operating temp.

Overview

The EAGLE-TA-B-2xx0 are modular designed & manufactured, rugged industrial box computer series. It delivers rich IO interfaces, includes 2 GbE, 6 USB, 6 COM, 1 HDMI and 1 VGA ports; The EAGLE-TA-B-2xx0 provides optional 3G/4G, Wi-Fi/BT wireless via its 1 Mini-PCle expansion slot.

The rugged box PC EAGLE-TA-B-2xx0 can be equipped with Intel Baytrail J1900, Intel Apollo Lake J3455, and Intel 8th Gen. Whiskey Lake Core i3/i5/i7 CPUs. The EAGLE-TA-B-2xx0 support industrial wide range operating temp. -20 to + 70 degree, very suitable for various of industrial & embedded projects.

Features



Ordering Information

■ EAGLE-TA-B-2310W

Intel Baytrail J1900 processor, 2 GbE, 1 USB3.0, 5 USB2.0, 6 COM, 1 HDMI, 1 VGA, 1 Mini-PCle, DC 9 to 36 V, PSU

■ EAGLE-TA-B-2410W

Intel Apollo Lake J3455 processor, 2 GbE, 4 USB3.0, 2 USB2.0, 6 COM, 1 HDMI, 1 VGA, 1 Mini-PCle, DC 9 to 36V, PSU

■ EAGLE-TA-B-2810W | EAGLE-TA-B-2820W | EAGLE-TA-B-2830W

Intel 8th Gen. Whiskey lake Core i3-8145U | i5-8265U | i7-8565U processor, 2 GbE, 4 USB3.0, 4 USB2.0, 6 COM, 1 HDMI, 1 VGA, 1 Mini-PCle, DC 9 to 36V, PSU

EAGLE-TA-B-3xx0

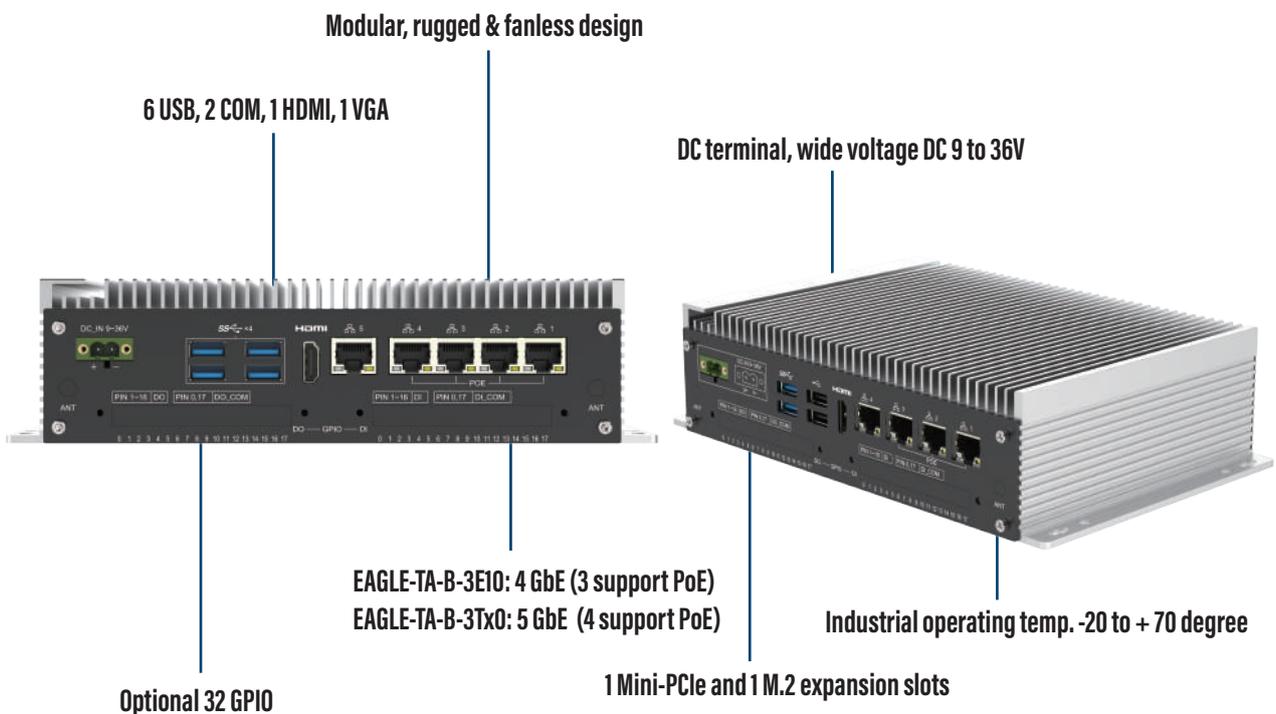
Intel rugged industrial Box PC with PoE ports, 6 USB, 2 COM, 1 HDMI, 1 VGA; 1 Mini-PCle and 1 M.2 expansion slots;

Overview

The EAGLE-TA-B-3xx0 is modular designed & manufactured, multiple ethernet ports rugged box PC series. It delivers rich IO interfaces with PoE ports, 6 USB, 2 COM, 1 HDMI, 1 VGA and 32 GPIO (optional) ports. Also, The EAGLE-TA-B-3xx0 optional support 3G/4G/LTE, Wi-Fi/BT and other industrial modules via 1 internal Mini-PCle and 1 M.2 slots.

The rugged computer EAGLE-TA-B-3xx0 can be equipped with Intel J6413 and Intel 11th Gen. Celeron, Core i3/i5/i7 CPUs, providing high computing to satisfy industrial requirements. Moreover, it supports industrial wide temp. range -20 to +70C degree, suitable for machine vision and industrial network projects.

Features



Ordering Information

■ EAGLE-TA-B-3E10

Intel Elkhart Lake J6413 processor, 4 GbE, 2 USB3.0, 4 USB2.0, 2 COM, 1 HDMI, 1 VGA, 1 Mini-PCle, 1 M.2 slot, DC 9 to 36V, PSU

■ EAGLE-TA-B-3E11

Intel Elkhart Lake J6413 processor, 4 GbE, 2 USB3.0, 4 USB2.0, 2 COM, 1 HDMI, 1 VGA, 32 GPIO, 1 Mini-PCle, 1 M.2 slot, DC 9 to 36V, PSU

■ EAGLE-TA-B-3T00 | EAGLE-TA-B-3T10 | EAGLE-TA-B-3T20 | EAGLE-TA-B-3T30

Intel Celeron 6305E | Core i3-1115G4 | Core i5-1135G7 | Core i7-1165G7 processors, 5 GbE, 4 USB3.0, 2 USB2.0, 2 COM, 1 HDMI, 1 VGA, 1 Mini-PCle, DC 9 to 36V, PSU

■ EAGLE-TA-B-3T01 | EAGLE-TA-B-3T11 | EAGLE-TA-B-3T21 | EAGLE-TA-B-3T31

Intel Celeron 6305E | Core i3-1115G4 | Core i5-1135G7 | Core i7-1165G7 processors, 5 GbE, 4 USB3.0, 2 USB2.0, 2 COM, 1 HDMI, 1 VGA, 32 GPIO, 1 Mini-PCle, DC 9 to 36V, PSU

EAGLE-TAMBOX-E700

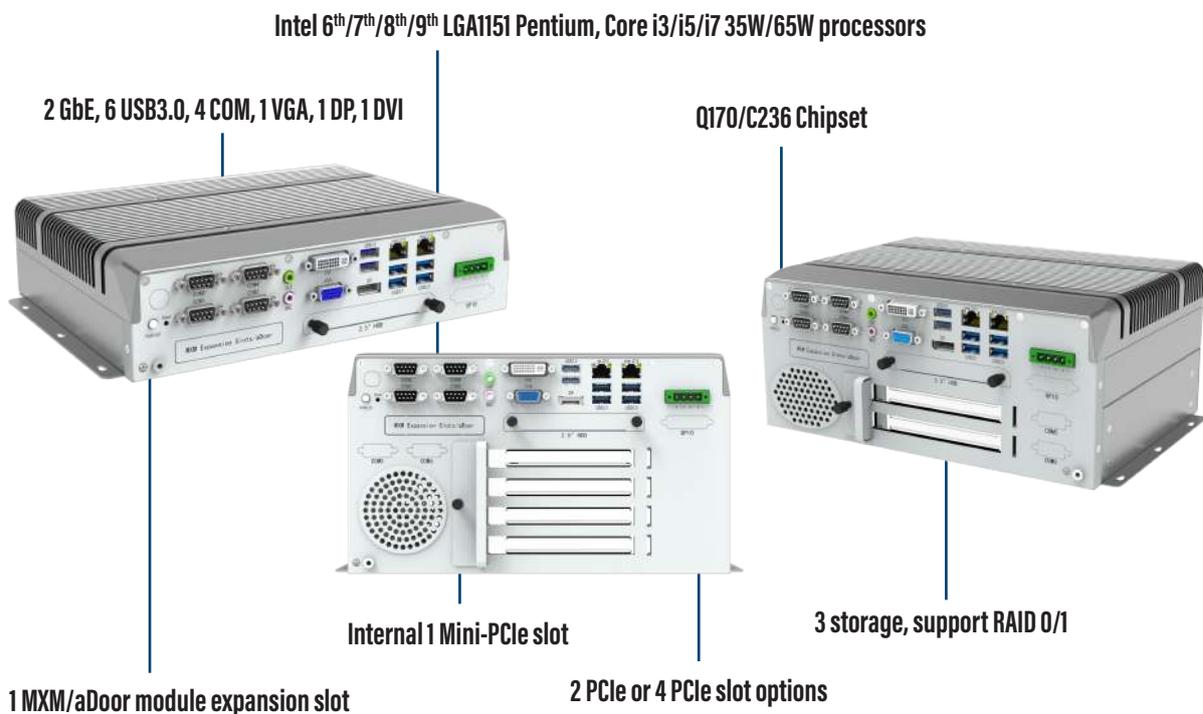
AI Edge computing Box PCs with Intel LGA1151 35W/65W Desktop CPUs; PCIe aDoor/MXM expansion slots

Overview

The EAGLE-TAMBOX-E700 series is a AI edge computing Box PC product developed based on the Intel LGA1151 6th/7th/8th/9th Desktop 35/65 W CPU processors platform. In addition to its high performance computing capability, the EAGLE-TAMBOX-E700 series has rich IO interfaces, includes 2 GbE, 6 USB, 4 COM, 1 DVI, 1 VGA, 1 DP; Together with 1 MXM or aDoor modules slot, and PCIe expansion slots for machine vision, AI applications, transportation applications, smart industries.

EAGLE-TAMBOX-E700 series industrial Box PC design also supports 3 drives and support RAID 0/1 feature, providing a secure data warehouse. The newly designed dynamic heat dissipation scheme and the molded aluminum alloy high-profile housing providing an ideal embedded design for vision computing applications.

Features



Ordering Information

■ EAGLE-TAMBOX-E70L-xxxx

Intel 6th/7th/8th/9th LGA1151 Desktop 35W processors, 2*GLAN, 6*USB3.0, 4*COM, 1*DVI, 1*DP, 1*VGA, DC 9~36V, PSU, fanless design

■ EAGLE-TAMBOX-E70S-xxxx

Intel 6th/7th/8th/9th LGA1151 Desktop 65W processors, 2*GLAN, 6*USB3.0, 4*COM, 1*DVI, 1*DP, 1*VGA, DC 9~36V, PSU, with CPU fan design

■ EAGLE-TAMBOX-E7DL-xxxx

Intel 6th/7th/8th/9th LGA1151 Desktop 35W processors, 2*GLAN, 6*USB3.0, 4*COM, 1*DVI, 1*DP, 1*VGA, DC 9~36V, PSU, 2 PCIe slots, fanless design

■ EAGLE-TAMBOX-E7DS-xxxx

Intel 6th/7th/8th/9th LGA1151 Desktop 65W processors, 2*GLAN, 6*USB3.0, 4*COM, 1*DVI, 1*DP, 1*VGA, DC 9~36V, PSU, 2 PCIe slots, with CPU fan design

■ EAGLE-TAMBOX-E7QL-xxxx

Intel 6th/7th/8th/9th LGA1151 Desktop 35W processors, 2*GLAN, 6*USB3.0, 4*COM, 1*DVI, 1*DP, 1*VGA, DC 9~36V, 4 PCIe expansion slots, PSU, fanless design

■ EAGLE-TAMBOX-E7QS-xxxx

Intel 6th/7th/8th/9th LGA1151 Desktop 65W processors, 2*GLAN, 6*USB3.0, 4*COM, 1*DVI, 1*DP, 1*VGA, DC 9~36V, 4 PCIe expansion slots, PSU, with CPU fan design

Note: xxxx means CPU code