

Advantech » Fanless Industrial Computers



UNO-1372GH/ UNO-1372G-J Intel® Atom™/ Celeron Small-Sized DIN Rail Controller

- Intel® Atom™ E3845/ Celeron J1900 processor w/ 4 GB of DDR3L RAM
- UNO-1372GH: 3 x GbE, 2 x mPCIe, 2 x USB 2.0, 1 x USB 3.0, 1 x RS-232, 1 x RS-422/ 485, 1 x VGA, 1 x HDMI, 8 x DIO, 1 x Line-out, 1 x iDoor, CID2-certified
- UNO-1372G-J: 2x GbE, 2 x mPCIe, 3 x USB 2.0, 1 x USB 3.0, 4 x RS-232/ 422/ 485, 1 x DP, 1 x HDMI, 8 x DIO, 1 x iDoor
- Dedicated TPM2.0 onboard for hardware security (UNO-1372G-J)

UNO-1483G Intel® Core™ i3 Standard-Sized DIN-Rail Controller

- 4th Gen Intel® Core™ i3 processor (up to 1.7 GHz) w/ 8 GB of DDR3L RAM
- 4 x GbE, 3 x mPCIe, 1 x PCIe x1, 2 x USB 2.0, 2 x USB 3.0, 1 x RS232, 2 x RS422/ 485, 1 x VGA, 1 x DP, 8 x DIO, 1 x line out, 1 x iDoor
- Redundant power and easy-access swappable RTC battery

UNO-3283G/ 3285G Intel® Core™ i Wall Mount Automation Computer

- 6th Gen Intel® Core™ i processor w/ 8 GB of DDR4RAM
- 2 x GbE, 6 x USB 3.0, 2 x RS-232/ 422/ 485, 1 x DVI-I, 1 x HDMI, 1 x CFast 1 x iDoor, 2 x mPCIe (UNO-3283G: 2 x PCI/ PCIe, UNO-3285G: 4 x PCI/ PCIe)
- Dual hot-swappable HDD/ SSD slots with thumb screws for easy maintenance
- Redundant power input

iDoor Modules



Industrial Fieldbus PCM-26 Series Industrial Fieldbus iDoor modules support common automation protocols

- CANOpen
- PROFIBUS
- PROFINET
- EtherCAT
- EtherNet/IP
- Sercos 3
- POWERLINK
- CC-Link IE



Wireless Communication PCM-24S Series Wireless communication iDoor modules enhance connectivity for industrial IoT

- Wi-Fi/ Bluetooth
- LTE/ GPS
- Sigfox
- 3G/ GPS
- LoRa
- Sub-1G



Industrial I/O and Peripherals PCM-23/24/27/29 Series Industrial I/O and peripheral modules enable flexible I/O expansion

- RS232/ 422/ 485
- MRAM
- USB 3.0
- Audio
- Digital I/O
- CFast slot
- PoE
- IO-Link
- GigaLAN
- USB dongle
- TPM