

ECU-P1628D/1618D

UNOP-1624D

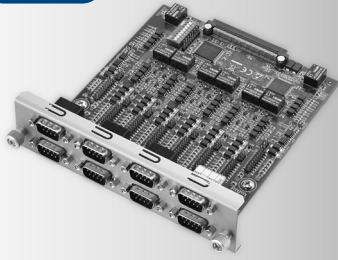
UNOP-1514RE/PE

8-port Isolated/Non Isolated RS-232/422/485

4-port Isolated RS-232/422/485 with IRIG B

4-Port Gigabit Base Ethernet Card

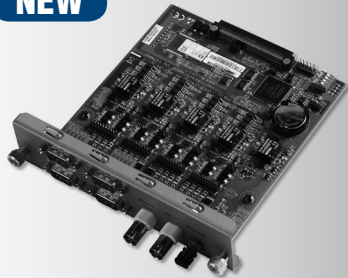
NEW



ECU-P1628D/1618D



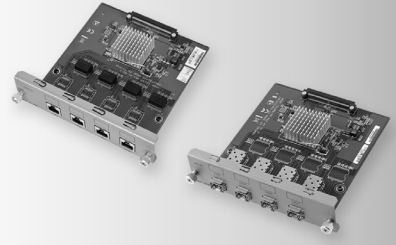
NEW



UNOP-1624D



NEW



UNOP-1514RE/PE



Specifications

General

- Connector 120-pin connector for UNO-4673A/PCI, UNO-4683/PCI, ECU-4784/PCI
- Dimensions 5.3" x 6.0" (136 x 150 mm)
- Power Consumption 5V ± 5% @ 620mA typical, 3.3V ± 5% @ 75mA typical
- Certification CE/FCC

Communication

- IRQ All COM ports use the same IRQ assigned by PCI Bus
- COM Ports 8 x RS-232/422/485 ports
- Data Bits 5, 6, 7, 8
- Stop Bits 1, 1.5, 2
- Parity None, Even, Odd
- Baud-rate (bps) RS-232: 50 ~ 115.2 kbps, RS-422/485: 50 ~ 921.6 kbps (max.)
- Data Signals TxD, RxD, RTS, CTS, RI, DSR, DTR, DCD, GND for RS-232, Data+, Data-, GND for RS-485, Tx+, Tx-, Rx+, Rx-, GND for RS-422

Protection

- Isolation Protection 2500 V_{oc} (ECU-P1628D)

Environment

- Operating Temp. -20 ~ 70°C (-4 ~ 158°F)
- Operating Humidity 10 ~ 90% RH non-condensing (refer to IEC 60068-2-3)
- Storage Humidity 5 ~ 95% RH non-condensing (refer to IEC 60068-2-3)

Ordering Information

- ECU-P1618D-AE 8-port RS-232/422/485 for UNO-4673A, UNO-4683, ECU-4784
- ECU-P1628D-AE 8-port Iso. RS-232/422/485 for UNO-4673A, UNO-4683, ECU-4784

Specifications

General

- Connector 120-pin connector for UNO-4673A/PCI, UNO-4683/PCI, ECU-4784/PCI
- Dimensions 5.3" x 6.0" (136 x 150 mm)
- Power Consumption 5V ± 5% @ 500mA typical, 3.3V ± 5% @ 180mA typical
- Certification CE/FCC

Communication

- IRQ All COM ports use the same IRQ assigned by PCI Bus
- COM Ports 4 x RS-232/422/485 ports
- Baud rate (bps) RS-232: 50 ~ 115.2 kbps, RS-422/485: 50 ~ 921.6 kbps (Max.)
- Data Signals TxD, RxD, RTS, CTS, RI, DSR, DTR, DCD, GND for RS-232, Data+, Data-, GND for RS-485, Tx+, Tx-, Rx+, Rx-, GND for RS-422

IRIG Time Code Input

- IRIG Interface Male 9-pole D-Sub connector (COM4 or IRIG-B)
- ST Multi-Mode Fiber connector
- Input Signal Female BNC, RS-422 input signal isolated by optocoupler, Optical signal @ 820nm; TTL
- Supported Formats IRIG-B according to IRIG STANDARD 200-04, 200-98

IRIG Time Code Output

- IRIG Interface Male 9-pole D-Sub connector (COM4 or IRIG-B)
- Output Signal Female BNC, RS-422 output signal; TTL

IRIG Time Code Decoding

- Message syntax YYYYQQQHHMMSS (yr, d, h, min, sec)
- Resolution of the time 1s
- Status info 1 status LED for indication

Protection

- Isolation Protection 2500 V_{oc} for COM/IRIG

Environment

- Operating Temp. -20 ~ 70°C (-4 ~ 158°F)
- Operating Humidity 10 ~ 90% RH non-condensing (refer to IEC 60068-2-3)
- Storage Humidity 5 ~ 95% RH non-condensing (refer to IEC 60068-2-3)

Ordering Information

- UNOP-1624D-AE 4-port Iso. RS-232/422/485 and IRIG B for UNO-4673A, UNO-4683, ECU-4784

Specifications

General

- Connector 120-pin connector for UNO-4673A/4683 series PCIe, ECU-4784 PCIe
- Bus Interface PCI Express® x 1 compliant
- Dimensions 5.3" x 6.0" (136 x 150 mm)
- Power Consumption 5V ± 5% @ 400mA typical
- Certification CE/FCC

UNOP-1514PE

- Connector SFP
- Ports 4
- Compatibility IEEE 802.3 Ethernet interface
- Speed 1000M bps

UNOP-1514RE

- Connector RJ45
- Ports 4
- Compatibility IEEE 802.3 Ethernet interface
- Speed 10/100/1000M bps

Environment

- Operating Temp. -20 ~ 70°C (-4 ~ 158°F)
- Operating Humidity 10 ~ 90% RH non-condensing (refer to IEC 60068-2-3)
- Storage Humidity 5 ~ 95% RH non-condensing (refer to IEC 60068-2-3)

Ordering Information

- UNOP-1514RE-AE 4-port RJ45 Gigabit Base Ethernet Card for UNO-4673A, UNO-4683, ECU-4784
- UNOP-1514PE-AE 4-port SFP Gigabit Base Ethernet Card for UNO-4673A, UNO-4683, ECU-4784

Accessories

- SFP-GTX/RJ45 1000Base RJ45 SFP module
- SFP-GSX/LC 1000Base-SX Multi-mode SFP module
- SFP-GLX/LC-10 1000Base-LX Single-mode SFP module (10 km)
- SFP-GLX/LC-20 1000Base-LX Single-mode SFP module (20 km)
- SFP-GLX/LC-40 1000Base-LX Single-mode SFP module (40 km)