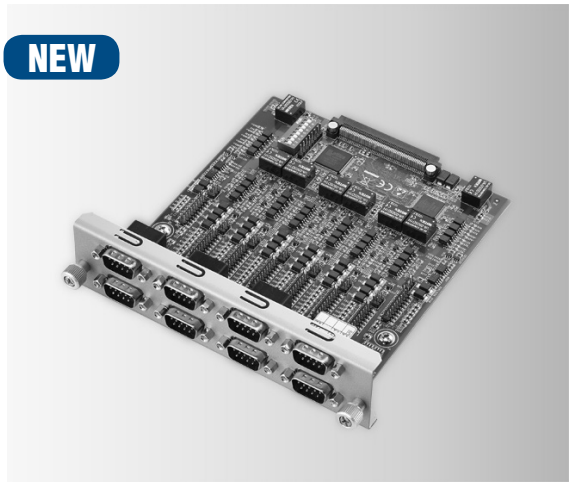
UNOP-1628D/1618D
UNOP-1624D

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

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

NEW



UNOP-1628D/1618D

RoHS COMPLIANT 2002/95/EC CE FCC

Specifications

General

- **Connector** 120-pin connector for UNO-4673A/PCI, UNO-4683/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_{DC} (UNOP-1628D)

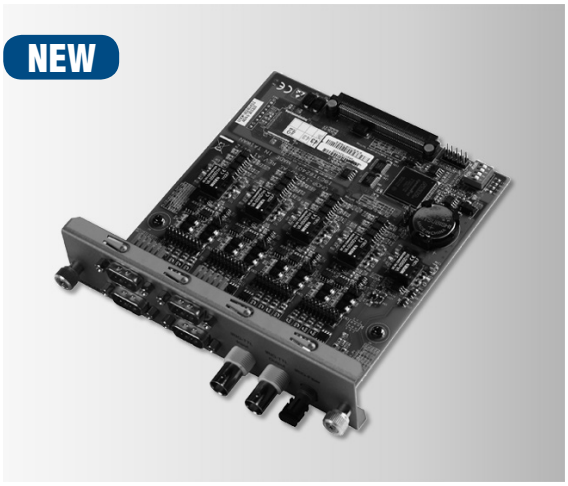
Environment

- **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-1618D-AE** 8-port RS-232/422/485 for UNO-4673A & UNO-4683
- **UNOP-1628D-AE** 8-port Iso. RS-232/422/485 for UNO-4673A & UNO-4683

NEW



UNOP-1624D

RoHS COMPLIANT 2002/95/EC CE FCC

Specifications

General

- **Connector** 120-pin connector for UNO-4673A/PCI, UNO-4683/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-232Data+, Data-, GND for RS-485Tx+, 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 Female BNC
- **Input Signal** 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 Female BNC
- **Output Signal** 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_{DC} 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

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