

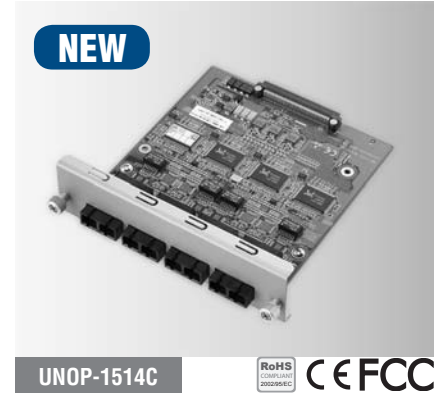
UNOP-1628D/1618D

UNOP-1624D

UNOP-1514C

8-port RS-232/422/485 with and without port-to-port Isolation
4-port Isolated RS-232/422/485 with IRIG B

4-port Fiber Optic LAN Card



Specifications

General

- Connector 120-pin connector for UNO-4673A/PCI
- Dimensions 5.3" x 6.0" (136 x 150 mm)
- Power Consumption 5V ± 5% @ 620mA typical
3.3V ± 5% @ 75mA typical
- Certifications 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- for RS-422

Protection

- Isolation Protection 2000 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
- UNOP-1628D-AE 8-port Iso. RS-232/422/485 for UNO-4673A

Specifications

General

- Connector 120-pin connector for UNO-4673A/PCI
- Dimensions 5.3" x 6.0" (136 x 150 mm)
- Power Consumption 5V ± 5% @ 500mA typical.
3.3V ± 5% @ 180mA typical.
- Certifications 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- for RS-422

IRIG Time Code Input

- IRIG Interface Male 9-pole D-Sub connector (COM4 or IRIG-B)
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 YYYYYQQHHMMSS (yr, d, h, min, sec)
- Resolution of the time 1s
- Status info 1 status LED for indication

Protection

- Isolation Protection 2000 V_{DC}

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

Specifications

General

- Connector 120-pin connector for UNO-4673A/PCI
- Dimensions 5.3" x 6.0" (136 x 150 mm)
- Power Consumption 5V ± 5% @ 2000 (at least) mA
- Certifications CE/FCC

Fiber Optic LAN

- Standard IEEE 802.3, 802.3u, 802.3x
LAN 100Base-FX
Up to 2 km
- Transmission Distance
- Wavelength 1300 nm
- Transmission Speed Up to 100 Mbps

Interface

- Connectors 4 x SC type Multi-mode
Fiber optic connector
- LED Indicators Active, Link (100Base-FX)
- Power Consumption Max. 10W

Environment

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

Ordering Information

- UNOP-1514C-AE 4-port Fiber Optic LAN Card for UNO-4673A

1	WebAccess Solution
2	Machine Automation
3	Hazardous Location Solutions
4	Substation Automation Gateways & RTUs
5	Building Automation Systems
6	Automation Software
7	Intelligent Operator Panels
8	Automation Panel PCs
9	Industrial Monitors
10	Industrial Ethernet Solutions
11	Serial Device Servers and IP Gateways
12	Serial Communication Cards
13	Embedded Automation Computers
14	Programmable Automation Controllers
15	M2M I/O Modules
16	Femto Controller
17	RS-485 I/O Modules
18	Ethernet I/O Modules