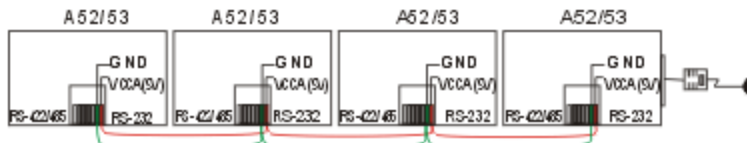


# MOXA Transio A52/A53

## Smart RS-232 to RS-422/485 Bi-Directional Converter

- ADDC (Automatic Data Direction Control), no baud rate switch setting for RS-485
- RS-485 data control modes: ADDC or by RTS
- RS-422 hardware flow control: CTS, RTS signals
- LED indicators for power and signal state
- Over current protection when 2 signals are shorted together at the RS-422/485 end
- 32 units connected together in RS-485 multidrop operation
- Surge protection: 25 KV ESD
- Optical isolation: 2 KV (A53)
- Built-in termination resistors
- Power requirements: 9 – 30V, 350 mA
- Dimensions: 90 x 60 x 21 mm (W x D x H)
- Transmission Capability: 50 bps – 921.6 Kps



Optional power adapter can supply up to 4 converters

### Ordering Information

A52	Smart RS-232 to RS-422/485 Bi-directional converter
A52/110V or A52/230V	Smart RS-232 to RS-422/485 Bi-directional converter with 9V, 350 mA power adapter
A53	Smart RS-232 to RS-422/485 Bi-directional converter with optical isolation protection (2 KV)
A53/110V or A53/230V	Smart RS-232 to RS-422/485 Bi-directional converter with optical isolation protection (2 KV) and with 9V, 350 mA power adapter
A60	RS-232 surge protector
All items include	RJ45 to DB25 RS-232 Cable, and User's Manual

### Optional Accessories

PA110/350	9V, 350 mA UL 110V power adapter
PA110/1500	9V, 1.5A UL 110V power adapter (Supply up to 4 converters)
PA230/350	9V, 350 mA TUV 230V power adapter (Supply up to 4 converters)
PA230/1500	9V 1.5A TUV 230V power adapter

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