

# SmartLine uCOM

## USB to serial converters



### Target applications:

- End user peripherals PC connection
- Laboratory equipment connection
- Production test device and jig connection product parametrization via PC
- R&D use (software debug for microcontrollers)

### Key features

The SmartLine uCOM family of converters allow to safely and reliably connect & transfer data from and to various peripherals, equipment, laboratory and R&D gear to PC's via USB.

The **galvanic isolation** is also protecting your PC from potential damages caused by misconnections or equipment failure.

The uCOM converters family is also fully compatible with other ATech products for parametrization and connectivity.

	uCOMlogic2ISO	uCOM232ISO	uCOM485ISO
Conversion	Galvanically isolated USB-UART	Galvanically isolated USB – RS232	Galvanically isolated USB – RS485/RS422
Connections available	DB9 RJ45	DB9 RJ45	DB9 RJ45
Dimensions DB9 and terminal block RJ45	70 x 42 x 24 mm (DB9) 50 x 42 x 20 mm (RJ45)	70 x 42 x 24 mm (DB9) 50 x 42 x 20 mm (RJ45)	70 x 42 x 24 mm (DB9 ) 50 x 42 x 20 mm (RJ45)
Cable length	1.15m (optional 1.5m)	1.15m (optional 1.5m)	1.15m (optional 1.5m)
Power supply	USB	USB	USB
Speed	1 Mbit/s	1 Mbit/s	1 Mbit/s