



TruConnect

The TruConnect™ gateway is an interface between proprietary ASCII serial devices and the TruLogic™ Controller (DeltaV™ controller with Modbus). TruConnect gateways currently support Applikon ADI 1010 or 1030 controllers and select Sartorius scales. TruConnect gateways can harmonize an installed base of proprietary controllers into a DeltaV™ control system, either as a monitoring only system, or as a supervisory control and data acquisition (SCADA) system. The TruConnect family will be expanded to include other proprietary controllers in 2009.



Features

- **Cost-effective gateway for proprietary serial to Modbus protocol conversion**
- **Monitoring only or SCADA capability**
- **Interface with the installed base of existing 3rd-party peripheral hardware**
- **Affordable, scaleable migration path**
- **Compatible with TruBio DV and the DeltaV TruLogic Controller**

Specifications	
Rating	NEMA 2
Dimensions	123 mm x 72 mm x 33 mm
Operating Temp	0 – 40°C (32 – 104°F)
Storage Temp	-32 – 70°C (-25 – 158 °F)
Relative Humidity	10-95% (Non-Condensing)
Weight	8 oz (without packing material)
Certification	CE, EN-61010
Power	24 Vdc @ < 80 mA
Mounting	DIN Rail / Stackable (within TruLogic or in custom enclosure)
Interface	RS-485 to Modbus / RS-232 or RS-485 to 3rd Party ASCII Serial Port

Applikon ADI 1010 and ADI 1030 are products of Applikon
 DeltaV™ control system is a product of Emerson Process Management

TruConnect Part Numbers

Family	Type
TLS-TC1-	-XXX####
	-ADI1010
	Applikon 1010 (released products)
	-ADI1030
	Applikon 1030 (released products)
	-DCU0003
	DCU-3 Sartorius (2009 release)
TLS-TCB-	-XXXYYY#
	Number = 3 or 6
	-SARSCL
	Sartorius scales/balances

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