

## 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. 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 2008.



### Features

- Powered by the DeltaV™ enabled TruLogic™ controller and TruBio™ OS
- Monitoring only or SCADA capability
- Interface with the installed base of existing 3rd-party controllers, such as Applikon 1010 and 1030.
- Affordable, scaleable migration path
- Industry first solution

### Specifications

Rating	NEMA 2
Dimensions	123 mm x 72 mm x 33 mm
Operating Temp	32 to 104°F (0 to 40°C)
Storage Temp	-25 to 158 °F (-32 to 70°C)
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)
	-NBS4500
	NBS 4500 BioFlo (2008 release)
	-NBS0110
	NBS 110 BioFlo (2008 release)
	-DCU0003
	DCU-3 Sartorius (2008 release)
TLS-TCB-	-XXXYYY#
	Number = 3 or 6
	-SARSCL
	Sartorius scales/balances (2008 release)