

netTAP 50

Low-Cost Gateway for industrial Automation

- For Fieldbus to Serial or Ethernet conversions
- Short I/O data conversion time lower than 20 msec
- Extremely space-saving compact design
- Loadable firmware for flexible use of other conversions



netTAP 50 is a protocol converter for simple conversions. netTAP 50 converts 1-port Real-Time Ethernet, fieldbus and serial automation protocols. Slave to slave or slave to master conversions are supported. As a master, netTAP 50 provides full master functionality to one slave device only. This makes it easy to integrate a single field device into any higher-level network.

The design impresses with a cost-optimized, compact hardware implementation being reduced to the elementary requirements of a protocol converter. The converter addresses market segments which set the focus on cost savings. The cost-reduced design combined with its countless conversion possibilities makes netTAP 50 an attractive gateway in terms of price and universality.

netTAP is configured and diagnosed by the universal FDT/DTM technology based configuration tool SYCON.net. LED indicators are visualizing status information for rapid on-site diagnostics. The protocol conversions are pre-programmed and loaded as firmware into the device on demand. Conversions needing the same physical network interface can be managed by a single device variant. So a device can be for example a PROFIBUS slave on one hand or a PROFIBUS master by a simple firmware change on the other.