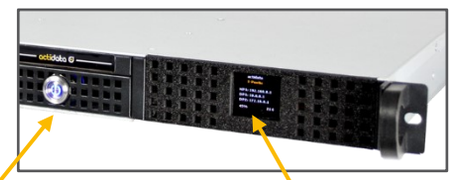
actidata T-Pontis® 1U-LTO

Dual 10Gb-Ethernet to LTO-Tape Drive
(10GbE iSCSI-Bridge)





On/Off Button

Front-Panel
IP, Temperature, Humidity

T-Pontis® powered by ATTO

- 1U Rackmount System
- Independent from OS
- iSCSI Target
  (e.g. WIN, Linux, MacOS)
- 2x 10GbE SFP+
- 1x LTO-8 or 1x LTO-9
- LTFS-Support

Leveraging the iSCSI protocol over 10Gb Ethernet provides a simple and cost-effective solution for managing and operating an LTO-Tape Drive both directly in the data centre or separately in a remotely installed IT Rack. The actidata T-Pontis 10GbE iSCSI bridge with inbuild LTO-Tape Drive offers the necessary performance and features. With two 10Gb optical Ethernet interfaces, the LTO-Tape Drive can be operated from a dedicated backup & archive server as well as virtually from a virtual machine (VM). Thanks to iSCSI, the actidata T-Pontis 1U-LTO system operates independently of centralized operating systems and is controlled directly by an iSCSI-Initiator.

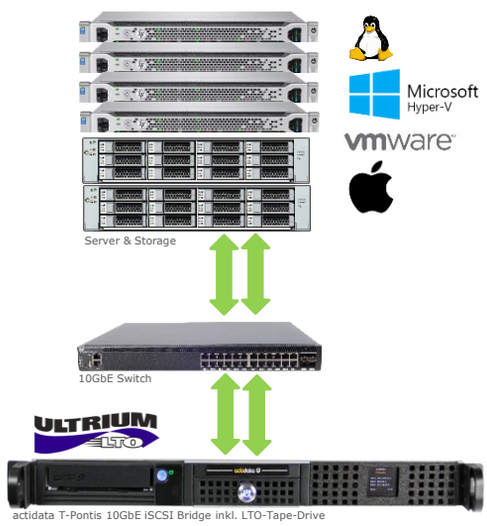
Product-Highlights

- Robust 1U Rackmount enclosure in Metal design including Mounting Rails, on/off Switch and Display Panel on the front
- Dual 10GbE SFP+ Interfaces (SFP+ Transceiver inclusive)
- Inbuild 1x LTO-8/LTO-9 Tape Drive
- iSCSI-Support independent from Operation System via iSCSI-Initiator (e.g. WIN Server, VMware, MacOS, Linux)
- LTFS-Support (Linux)
- Management via separate GbE RJ45 Interface with CLI, SSH or webGUI.
- Single PSU 240W, 80PLUS
- 36 Months Warranty and optional Service Extensions*
- Powered by ATTO Technology's XstreamCore Technologie

ATTO

Data Backup & Archive to LTO-Tapes via 10Gb-Ethernet

Regardless of the operating system, the actidata T-Pontis 1U-LTO is controlled by an iSCSI-Initiator of the Server Operating System and thus supports almost all common Backup & Archive Software vendors.



36 Months Service & Support inclusive

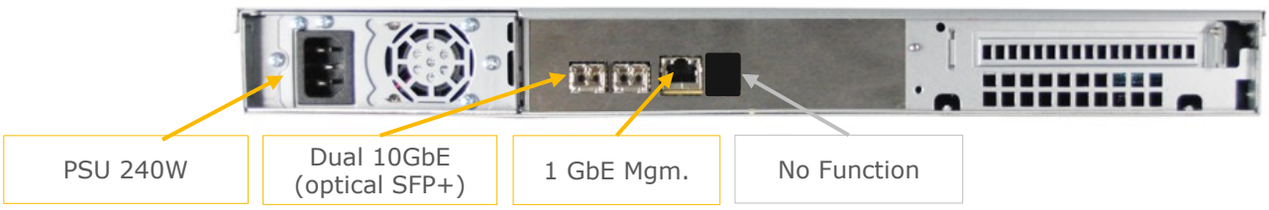
actiCare services stand for a 36-month warranty including the proven FES = Fast Exchange Service* (advance replacement of defective components) as well as free Technical Support via Telephone, E-Mail and Internet in English and German language. On request, actiCare service extensions up to 60 months are possible.

* Services are not available for all countries

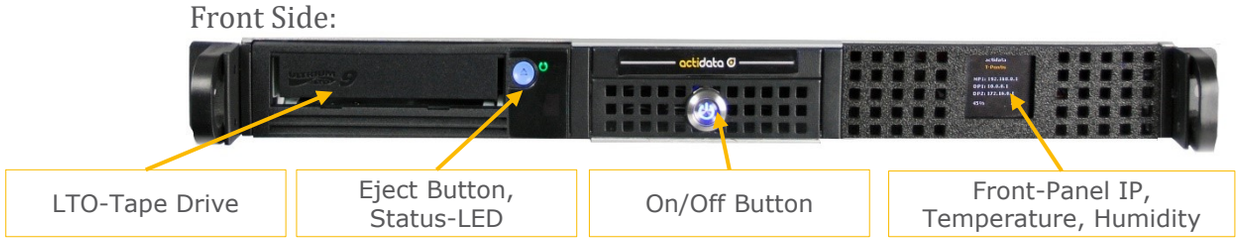
actidata T-Pontis® 1U-LTO

Dual 10Gb-Ethernet to 1x LTO-Tape-Drive (10GbE iSCSI-Bridge)

Rear Side:



Front Side:



Technical Data:

Product Type	actidata T-Pontis® 1U-LTO-8 / actidata T-Pontis® 1U-LTO-9
Description	10Gb-iSCSI-Bridge to 1x LTO-Tape Drive (SAS) in compact and robust 1U Rackmount incl. Rackmount Rails
Application	Management & Operation of inbuild LTO-Tape Drive via iSCSI Network Protocol (iSCSI-Target)
Internal OS	Linux based internal Operating System Powered by ATTO Technology's XstreamCore Technologie
Supported OS	Accessible as iSCSI Target e.g. Windows, Windows Server, Linux, MacOS (=> iSCSI Initiator)
Supported Backup-Software	All major Backup Software Vendors that support iSCSI e.g. Veeam, Veritas Backup-Exec, Archiware, NovaStor, SEP & others
Chassis	Robust Metal Chassis in 1U-Rackmount include Rails On/Off Button & Panel at the front side
Interfaces	2x 10Gb-Ethernet SFP+ or RJ45 (with optional use of 10GbE SFP+ to RJ45 Converter) Separate 1 GbE Mgm. Interface
Inbuild LTO-Tape Drive (SAS)	Configuration based with 1x LTO-8 (SAS 6G) or 1x LTO-9 (SAS 12G) LTFS-Support (Linux)
Management / Monitoring	CLI, SSH, webGUI via separate 1 GbE Interface Actual IP-Addresses, Humidity & Temperature via inbuild Front Panel LTO-Tape Drives incl. Status-LED and Eject Button at the front side
Power Supply / Fan	Single PSU, 110-240V (Full Range), 50-60Hz, max. 300W, 80PLUS Platinum Idle: approx. 36W, Operation: approx. 80W – Heat Dissipation Operation: approx. 140BTU/h 2x Fans, internal
Conditions	10-30 Degree Celsius (Operation) / -10- 50 Degree Celsius (Transport) 20-50% Humidity not condensing (Changes <5%/h)
Dimension / Weight	480 x 44,5 x 585 mm (B x H x T) approx. 7,9kg
Warranty / Service Options	36-month (3 Years) Warranty incl. Fast Exchange Service (FESc) for defined Countries incl. E-Mail/Internet / Telephone Support (German / English) Extension up to 60 Months (5 Years) optional
Certifications	CE, TÜV-Safety, RoHS

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actidata
We care about data

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T-Pontis®

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