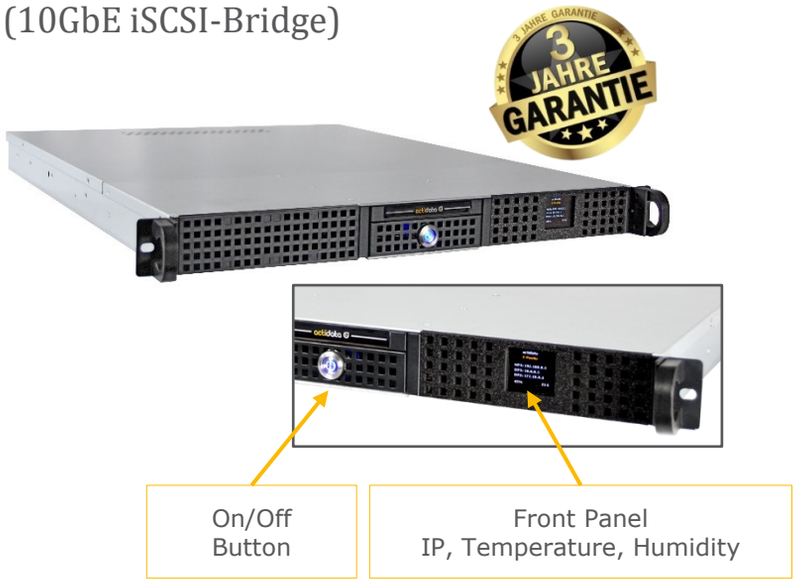
# actidata T-Pontis® 1U-Bi

Dual 10Gb-Ethernet to SAS 12G
(10GbE iSCSI-Bridge)




T-Pontis® powered by ATTO

- 1U Rackmount System
- Independent from OS
- iSCSI Target (e.g. WIN, Linux, MacOS)
- 2x 10GbE SFP+
- 4x SAS 12G
- LTO-Tape Support
- LTO-Library Support
- LTFS-Support

The use of the iSCSI protocol over 10Gb Ethernet provides a simple and cost-effective solution for managing and operating LTO-Tape Libraries directly in the data centre or separately in a remotely installed IT Rack. The actidata T-Pontis 10GbE iSCSI bridge offers the necessary performance and features running LTO-Tape Drives. With two 10Gb optical Ethernet interfaces, up to four LTO drives can be operated by a dedicated backup & archive server or virtual via iSCSI by a virtual machine (VM). Thanks to iSCSI, the actidata T-Pontis 1U-Bi Bridge operates independently of the centralized operating system and is controlled directly by an iSCSI-Initiator.

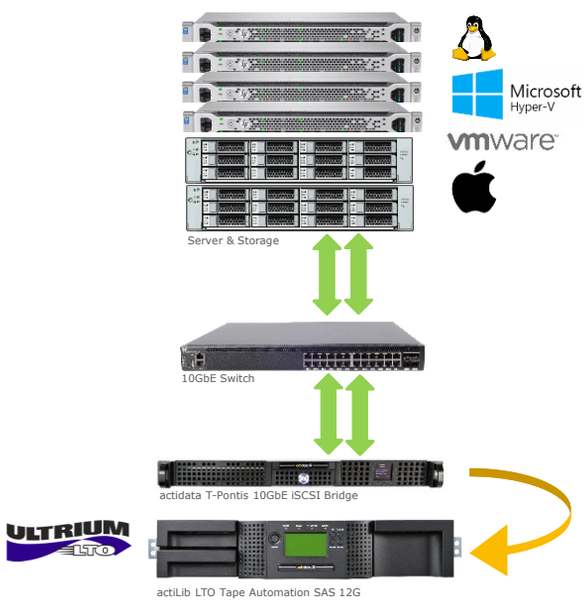
## Product-Highlights

- Robust 1U Rackmount enclosure in Metal design including Mounting Rails, on/off Switch and Display Panel on the front
- Dual (2x) 10GbE SFP+ Interfaces (SFP+ Transceiver inclusive)
- 1x external SFF8644 Interface with 4x 12G SAS-Lines
- iSCSI-Support independent from Operation System via iSCSI-Initiator (e.g. WIN Server, VMware, MacOS, Linux )
- LTO-Tape Support
- LTO-Tape Library Support
- LTFS-Support (Linux)
- Support of up to four LTO-Tape Drives (LTO-7, LTO-8, LTO-9) also in mixed operation
- 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-Bi 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

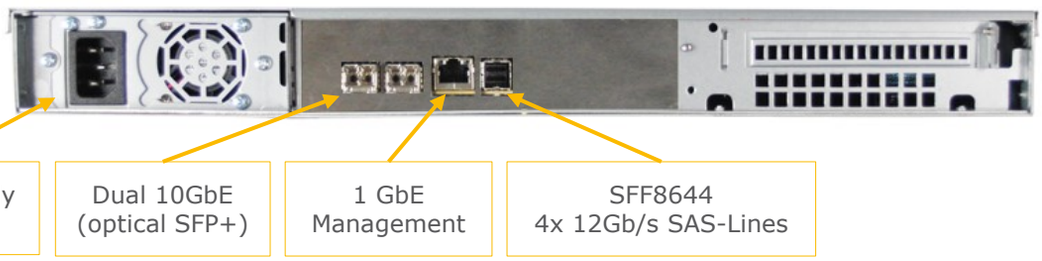
T-Pontis®

actidata

# actidata T-Pontis® 1U-Bi

## Dual 10Gb-Ethernet to 4x SAS 12G (10GbE iSCSI-Bridge)

Rear side:




## Technical Data:

| Product Type | actidata T-Pontis® 1U-Bi |
|---|---|
| **Description** | 10Gb-iSCSI-Bridge to SAS 12G in compact & robust 1U Rackmount incl. Rackmount Rails |
| **Application** | Management & Operation of LTO-Tape Autoloader or LTO-Tape Libraries<br>via iSCSI Network Protocol (iSCSI-Target) |
| **Internal OS** | Linux based internal Operating System<br>Powered by ATTO Technology's XstreamCore Technologie |
| **Supported OS** | Accessible as iSCSI Target<br>e.g. Windows, Windows Server, Linux, MacOS (=> iSCSI Initiator) |
| **Supported Backup-Software** | All major Backup Software Vendors that support iSCSI<br>e.g. Veeam, Veritas Backup-Exec, Archiware, NovaStor, SEP & others |
| **Chassis** | Robust Metal Chassis in 1U-Rackmount include Rails<br>On/Off Button & Panel at the front side |
| **Interfaces** | 2x 10Gb-Ethernet SFP+ or RJ45 (with use of optional 10GbE SFP+ to RJ45 Converter)<br>1x SFF8644 SAS Interface with 4x12 Gb/s SAS Lines (6G compatible)<br>Separate 1 GbE Mgm. Interface |
| **Supported LTO-Tape Systems** | actiLib 1U LTO Tape Autoloader, actiLib 2U LTO Tape Library<br>actiLib Kodiak 3416/6807 scalable LTO Tape Libraries<br>actiTape External Professional Line and others |
| **Supported LTO-Tape Drive** | Up to 4x LTO-7 / LTO-8 / LTO-9 (also in mixed use)<br>with SAS 12G or SAS 6G external Interface<br>LTFS-Support (Linux) |
| **Management / Monitoring** | CLI, SSH, webGUI via separate 1 GbE Interface<br>Actual IP-Addresses, Humidity & Temperature via inbuild Front Panel |
| **Power Supply / Fan** | Single PSU, 110-240V (Full Range), 50-60Hz, max. 300W, 80PLUS Platinum<br>Idle: approx. 27W, Operation: approx. 39W – Heat Dissipation Operation: approx. 135BTU/h<br>2x Fans, internal |
| **Conditions** | 10-30 Degree Celsius (Operation) / -10- 50 Degree Celsius (Transport)<br>20-50% Humidity not condensing (Changes <5%/h) |
| **Dimension / Weight** | 480 x 44,5 x 585 mm (B x H x T)<br>approx. 5,8kg |
| **Warranty / Service Options** | 36-month (3 Years) Warranty<br>incl. Fast Exchange Service (FESc) for defined Countries<br>incl. E-Mail/Internet / Telephone Support (German / English)<br>Extension up to 60 Months (5 Years) optional |
| **Certifications** | CE, TÜV-Safety, RoHS |


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We care about data

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