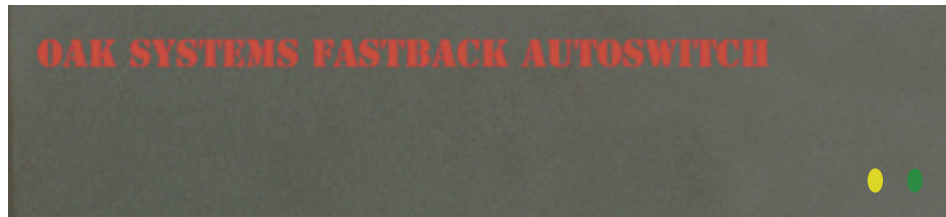


Oak Systems' FASTBACK AUTOSWITCH has been designed to allow a tape drive or library to be accessible by up to four host systems. This makes the purchase of expensive storage devices easier to justify and can, if required, add more discipline to the backup and restore operations.

No hardware or software changes are required in the host systems for device sharing via the AUTOSWITCH.



The custom-built cabinets, which can be rack-mounted if required, are built to the highest standards and carry the CE mark.

Key factors in the reliability of the FASTBACK AUTOSWITCH are the powerful fans which keep the electronics cool in a spacious enclosure, driven by a power supply of high specification.

#### **EASY TO CONNECT**

No hardware or software changes are needed when installing the FASTBACK AUTOSWITCH.

#### **EASY TO USE**

Because the AUTOSWITCH is transparent to hosts and tape drive, no operator attention is demanded in the normal course of events.

A maximum of four hosts can be connected to the switch, being either single-ended or differential SCSI.

#### **DEVICE RELEASE**

The tape device is released after use by the host which issues an unload command; this command should be included in the backup scripts to prevent any possible over-writing of data.

A new tape must then be loaded (usually by a tape autoloader) before another backup or restore operation is possible by another host.

#### **DARK ROOM OPERATIONS**

The switch is just one component in Oak's product range designed to assist in the move to computer dark rooms. When used with our fibre bridges and SCSI extenders, a battery of tools is available to place devices where they are most needed and can be used to best effect.

#### **INVESTMENT PROTECTION**

The FASTBACK AUTOSWITCH has been proved with many different systems, so your investment is protected if you change any of the hosts.

The switch can be moved and only the data cables are likely to change.

#### **TOTAL SOLUTIONS AND SUPPORT**

Oak Systems supply a total solution, including installation and training, user manual and cables.

Full on-site maintenance is provided as part of our total support package for AUTOSWITCH users.

<b>Host systems supported</b>	Single ended and differential, but not mixed Hosts can be mixed e.g. AS/400, RS/6000 and NT.
<b>Boot process</b>	Tape device should be <b>free</b> at boot time of any host
<b>Power-up process</b>	Tape device and switch should power-up together
<b>Drive release process</b>	SCSI reserve and release
<b>Dimensions</b>	Height            3½"            9cm Width            12"            31cm Depth            18"            46cm
<b>Cabinetry</b>	Table-top or 19" rack-mount
<b>Internal interface</b>	Differential SCSI III
<b>Controller</b>	Proprietary: 2 motherboards and 4 daughterboards Single-ended and/or differential SCSI, subject to need
<b>Controller speed</b>	40mbps maximum
<b>Termination</b>	Internal
<b>Data cable</b>	68 way micro D at the bulkhead
<b>Power cord</b>	As per country requirement
<b>Power supply</b>	110/240 V; 50/60Hz; 2 amps

These details are correct at the time of production, but are liable to change and do not form part of any contract.