

RAIDFLEX™ 30T05 Series SATA-II RAID



The **RAIDFLEX 30T05** systems offer you up to 5TB of RAID storage on your desk.

The **RAIDFLEX 30T05** is the perfect choice for small business users or corporate users wishing to add RAID storage to workstations. OS independent and easily managed via a built in web based GUI, it can be used for a wide range of applications (see below).

The **RAIDFLEX 30T05u3** has a U320 SCSI host interface and SATA-II drive combination gives the high performance that IT professionals need, while the **RAIDFLEX 30T05co** features a combination IEEE1594 (Firewire) / USB / eSATA offer the ultimate flexibility. The RAID controller is capable of RAID level 6, which offers the maximum possible resilience and data protection.

The **RAIDFLEX 30T05s** delivers performance to your desktop in a readily transportable unit.

Applications

- Audio Visual
- Graphics workstations
- Pre/post production video
- Medical records and images
- CAD/CAM
- Digital image databases
- CCTV

Features

- 5 SATA-II hot swap drive bays
- Up to 5TB with 1TB SATA-II disks
- Compact Desktop Tower
- RAID level 0, 1, 0+1, 3, 5, JBOD
- Also: **RAID level 6** and **Snapshot**
- Embedded web server management GUI
- Up to 1GB of Cache memory



Active Network Systems Ltd
Coneygear House
5 Coneygear Road
Huntingdon PE20 1QL

Expanding Data Storage Solutions

3T05_datasheet_1003

Tel: 01480 437997
Fax: 01480 436031
Email: sales@ans-ltd.co.uk
Web: www.ans-ltd.c

RAIDFLEX™ 30T05 Series

SATA-II RAID



Specification Overview	
Models	
Designation	RMs2-30T05u3 – Desktop (SCSI) Rms2-39T05co – Desktop (Combo)
General	
Capacity (up to)	5 TB
Operating Systems	Platform Independent
Power	110/240 VAC, 60/50 Hz
Connections	
Host Channels	2x SCSI U320 (RMs2-30T05u3) 2 x IEEE1394 (Firewire), 1 x USB, 1x eSATA (RMs2-30T05co)
Ports	1x Serial (RS232C) 1x Fast Ethernet (RJ45)
Drive Channels	5x SATA-II
Hot swap trays	5x SATA-II
RAID Controller	
No. of Controllers	1x
Processor	Intel 80231, 400 MHz Microprocessor 64-bit RISC with 500 MHz PC-2100 Memory, Industry Standard DDR ECC SDRAM
RAID levels	JBOD, 0, 1, 0+1, 3, 5 & 6
Memory	128 MB Standard, Upgradable to 256MB
Hot Swap Components	
Drives	5x SATA-II
Management	
Software	Out of band GUI via Ethernet Firmware and RS232C port
Monitoring	RS-232, Web-browser and SNMP
Monitoring Messaging	Audible alarm, LEDs, RS-232, Web-browser, Email, SNMP traps
Physical	
Dimensions (WxDxH) in mm	190 x 290 x 240
Weight (unpacked, w/o drives)	6kg
Environmental	
Temperature	Operating 5°C - 40°C Non operating -40°C - 70°C
Humidity	10-85%, non-condensing
Altitude	Operating 0 - 10,000ft Non-operating 0 - 20,000ft
Designed to meet	
Quality standard	ISO9001
Health and Safety	UL1950, EN60950, CSA950
EMC	FCC part 15 classA, EN55022, EN61000 and EN55029, formally CE marked and conforming to EEC directive 89/338