



Component Specifications

Intelligent Ethernet Switch

Dimensions (D x W x H)
12.8" x 17.5" x 1.7" (1U)

Weight
9.9 lbs/ 4.5 kg

Memory
128 MB RAM

Power Requirements
AC 110/230 V, 50/60 Hz
Consumption: 135 Watts

Network Ports Qty
24

Data Transfer Rate
1 Gb/sec



1U 10/100/1000 Intelligent Ethernet switch

Archive Unit

Dimensions (D x W x H)
26" x 16.9" x 1.7" (1U)

Storage Capacity
2.08 TB (2.6:1 compression);
on 10 replaceable tapes

Operating Temperature
50°F to 95°F (10°C to 35°C)

Non-Operating Temperature
-40°F to 140°F (-40°C to 60°C)

Power Requirements
AC100-240 V, 50/60 Hz

Sustained Transfer Rate
12 MB/s

Burst Transfer Rate
160.0 MB/s

GB/Hour Transfer Rate
Up to 43.2 GB/Hour

Buffer Memory
32 MB

MTBF- Drive
400,000 POH (100% duty cycle)

MTBF- Robotics
Greater than 1,000,000 cycles

Average Head Life
Greater than 50,000 hours

Average Media Uses
Greater than 30,000 end-to-end passes

Error Rate
Less than 10⁻¹⁷ bits



1U IASM Archive Unit

1U IASM Process Unit/ 1U IASM Sensor Unit

Dimensions (D x W x H)
26" x 16.9" x 1.7" (1U)

Weight
Net weight: 17.6 lbs / 8 kg
Total weight: 32 lbs / 14.5 kg

Memory
16 GB RAM

CPU Type
Dual 2.4 ghz Opteron

Power Supply Unit
Up to 480 Watts

Riser Card
64-bit PCI

Backplane
IDE/SCSI/SATA

Drive Bays
5.25" 1 x Slim CD/DVD ROM
3.5" 1 x Slim FDD
3.5" 1

Front Panel Controls
Power switch
System Reset switch
Power LED
Drive Activity LED

Cooling Fan
Standard: 7 x 40 mm 15.3CFM

NIC Card (IASM Sensor Unit only)
4 x 1 GB



1U IASM Process Unit



1U IASM Sensor Unit (with 4 X 1GB NIC)



Component Specifications

2U IASM Storage Unit

Dimensions (D x W x H)
26" x 16.9" x 3.5" (2U)

Weight
Net weight: 24.42 lbs / 11.1 kg

Memory
16 GB RAM

CPU Type
Dual 2.4 ghz Opteron

Power Supply Unit
Up to 600 Watts

Riser Card
64-bit PCI

Backplane
IDE/SCSI/SATA

Drive Bays
5.25" 1 x Slim CD/DVD ROM
3.5" 1 x Slim FDD
3.5" 1

Front Panel Controls
Power switch
System Reset switch
Power LED
Drive Activity LED

Cooling Fan
Standard: 7 x 40 mm 15.3CFM



2U IASM Storage Unit



Promia, Inc.

www.promia.com

San Francisco Office:

160 Spear Street, Suite 320
San Francisco, CA 94105
(415) 536- 1600

Davis Office:

1490 Drew Avenue, Suite 180
Davis, CA 95616
(530) 756-0884

Princeton Office:

322 Commons Way
Princeton, NJ 08540
(609) 252-1850

Maryland Office:

839 Elkridge Landing
Road, Suite 211
Linthicum, MD 21090
(410) 694-0322