

MPM-4

Multi Processor Module



Deployable Micro Datacentre that can be updated in the field

The MPM-4 (Multi Processor Module) provides compact, network application services in a single, energy efficient mobile unit. Housing 4 removable Credit Card sized BioDigitalPC® processor modules, the MPM-4 was designed and developed to address government and military requirements for tactical processing, shared storage and networking in a single compact unit. Processing and data storage can be easily accessed in the field.

Network connectivity is provided by a managed Layer 2+ Gigabit switch module offering eight 10/100/1000Mbps copper twisted pair ports for connection to other network peripherals and communications equipment. The MPM-4 is a complete micro datacentre solution for deployment in the field or SOHO environment.

Standard Configuration:

Physical

- ◇ Weight: 3.5 Kg approx.
- ◇ Dimensions (mm): 225 W x 160H x 285 D

Power

- ◇ 12-36vDC (24vDC nominal)

Network Connectivity

- ◇ RJ45 STP GbE x4
- ◇ Managed Layer 2+ Switch
- ◇ Out-of-band management Interface
- ◇ Web Interface

Storage

- ◇ Removable 2.5 inch x 2 SSD shared storage. RAID 0,1,BIG,JBOD

Processor Units

- ◇ Compatible with all BioDigitalPC processor modules - See separate data sheet for more details.