



DTECH Fusion™ eHPC Ordering Guide

DTECH Fusion™ Edge High Performance Compute (eHPC) is a single-case solution that enables complex data-rich processing at the edge, even in limited connectivity (DDIL) environments.



Complete Systems

Includes Server, Switch, Power Supply, Transit Case, and Cabling

Part Number	Description
F.KIT1.NR.AL	DTECH Fusion Solution. Includes eHPC Fusion Server. No GPU. 10G Switch, and Power Supply/UPS in aluminum 9.5" rack transit case. SFP+ network cables, SFP+ to RJ45 adapter kit, serial console cables included. 5-Year DTECH Fusion Hardware Warranty, 1-Year Cisco SMARTNET service
F.KIT1.R5.AL	DTECH Fusion Solution. Includes eHPC Fusion Server with NVIDIA RTX 5000 ADA GPU, 10G Switch, and Power Supply/UPS in aluminum 9.5" rack transit case. SFP+ network cables, SFP+ to RJ45 adapter kit, serial console cables included. 5-Year DTECH Fusion Hardware Warranty, 1-Year Cisco SMARTNET service

Individual Modules

Individual Server, Switch and Power Supply Modules



Part Number	Description
FV1.64C.512G.NR	DTECH Fusion eHPC Server. 64-Core AMD CPU. 512GB RAM. No GPU. 5-Year DTECH Fusion Hardware Warranty
FV1.64C.512G.R5	DTECH Fusion eHPC Server. 64-Core AMD CPU. 512GB RAM. NVIDIA RTX 5000 ADA GPU. 5-Year DTECH Fusion Hardware Warranty
FV1.S10.10G	DTECH Fusion 10-Gigabit Layer 3 switch. 10x10-Gigabit SFP+ Ports, 1x1-Gigabit RJ45 MGMT Port. 5-Year DTECH Fusion Hardware Warranty, 1-Year Cisco SMARTnet service
FV1.P35.154W.BK	AC Power Supply & UPS for DTECH Fusion devices. 35 Amp. 154 Watt-Hour. Black. 5-Year DTECH Fusion Hardware Warranty

Accessories

Part Number	Description
FV1.ACC.DC18T	DTECH Fusion DC power cable (terminated)
FV1.ACC.DC18U	DTECH Fusion DC power cable, 18" (unterminated)
F.CAS.AL	DTECH Fusion aluminum 9.5" rack transit case. 5-Year DTECH Fusion Hardware Warranty

Standard SATA SSD's

Part Number	Description
M3-SSD-480GB-5400	SSD, SATA, 480GB, 6 Gb/s, 2.5"x7mm, Micron M5400 Series, Non-Encrypted
M3-SSD-960GB-5400	SSD, SATA, 960GB, 6 Gb/s, 2.5"x7mm, Micron M5400 Series, Non-Encrypted
M3-SSD-1.92TB-5400	SSD, SATA, 1.92TB, 6 Gb/s, 2.5"x7mm, Micron M5400 Series, Non-Encrypted
M3-SSD-3.84TB-5400	SSD, SATA, 3.84TB, 6 Gb/s, 2.5"x7mm, Micron M5400 Series, Non-Encrypted
M3-SSD-7.68TB-5400	SSD, SATA, 7.68TB, 6 Gb/s, 2.5"x7mm, Micron M5400 Series, Non-Encrypted

Highest Capacity SATA SSD

Part Number	Description
M3-SSD-15.36TB-VTQLC	SSD, SATA, 15.36TB, 6 Gb/s, 2.5"x7mm, Visiontek QLC Series, Non-Encrypted

Self-Encrypting SATA SSD SKUs

Part Number	Description
M3-SSD-OC-1TB	Memkor Orange Solid-State (SSD) Self-Encrypting Drive (SED), 1TB, commercial operating temp (0°C to 70°C), SATA interface, 2.5" wide, 7mm high
M3-SSD-OC-2TB	Memkor Orange Solid-State (SSD) Self-Encrypting Drive (SED), 2TB, commercial operating temp (0°C to 70°C), SATA interface, 2.5" wide, 7mm high
M3-SSD-OC-4TB	Memkor Orange Solid-State (SSD) Self-Encrypting Drive (SED), 4TB, commercial operating temp (0°C to 70°C), SATA interface, 2.5" wide, 7mm high
M3-SSD-OI-1TB	Memkor Orange Solid-State (SSD) Self-Encrypting Drive (SED), 1TB, industrial operating temp (-40°C to 85°C), SATA interface, 2.5" wide, 7mm high
M3-SSD-OI-2TB	Memkor Orange Solid-State (SSD) Self-Encrypting Drive (SED), 2TB, industrial operating temp (-40°C to 85°C), SATA interface, 2.5" wide, 7mm high
M3-SSD-OI-4TB	Memkor Orange Solid-State (SSD) Self-Encrypting Drive (SED), 4TB, industrial operating temp (-40°C to 85°C), SATA interface, 2.5" wide, 7mm high