

SPECIFICATIONS

QNAP ES1686dc-2142IT-96G 16 Bays NAS Storage 3U Rackmount (5 Year Warranty)



Regular Price 2,405,450
Special Price 2,217,000

ID: 29.07.535.49

General

Brand QNAP

Model QNAP ES1686dc-2142IT-96G

Form-Factor Rackmount

Processor & RAM Info

Processor Model Intel Xeon D-2142IT 8-core 1.90 GHz processor (burst up to 3.0 GHz) per controller

RAM 96GB

Technical Info

Bays 16 BAY

Drive Type 3.5 Inch SAS/SATA HDD, 2.5 Inch SAS SATA HDD/ SATA SSD

eSATA Port No

Max. Capacity Unmentioned

Display No

Connectivity

Lan Port 14 x Gigabit Lan

USB Port 4 x USB3.2

Physical Description

Dimensions 132 x 446.2 x 587.75 mm

Color Silver & Black

Warranty

Warranty Details 5 Year

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

Feature	High Availability: Active-Active dual controller for NAS, Active-Active dual controller for JBOD expander, MPIO for iSCSI high availability, Firmware update without interrupting service, Link aggregation for network high availability, Supported Browsers: Google Chrome, Mozilla Firefox, Apple Safari, Package Content: ES1686dc, Ethernet Cable (1GbE) x6, Power Cord x 2, Flat head screw x 64 (for 3.5 Inch HDD), Flat head screw x 64 (for 2.5 HDD), E02 series (Chassis) rail kit, max. load 57kg: RAIL-E02, Console Cable (RJ11 to RS-232) x1, Battery Backup Unit for NVRAM write cache x 2, Quick Installation Guide (QIG)
Others	CPU Architecture: 64-bit x86, Floating Point Unit , Encryption Engine: (AES-NI), System Memory: 48 GB RDIMM DDR4 ECC (4 x 4 GB+4 x 8GB) per controller, Maximum Memory: 512 GB (8 x 64GB), Memory Slot: 8 x R-DIMM/LR-DIMM DDR4, Flash Memory: 4GB (Dual boot OS protection), Drive Bay: 16 x 3.5-inch, Hot-swappable, SSD Cache Acceleration Support, Read cache only, Cache for Copy To Flash (C2F): 1 per each controller (64GB M.2 SSD), Wake on LAN (WOL) , Jumbo Frame , PCIe Slot: 2 per controller, Slot 1: PCIe Gen 3 x8 (CPU), Slot 2: PCIe Gen 3 x8 (CPU), Form Factor: 3U Rackmount, LED Indicators: System Power LED (Green): on/off, Buttons: Power, Reset, Weight (Net): 30.22 kg, Weight (Gross: 34.92 kg, Operating Temperature: 0 - 40 Degree C, Storage Temperature: -20 - 70 Degree C, Relative Humidity: 5-95% RH non-condensing, wet bulb: 27 Degree C, Power Supply Unit: Redundant/ Hot Swap Power Vin:90~264VAC;770W, Power Consumption: Operating Mode, Typical 500.87 W, Fan Hot-swappable fan module (60x60x38mm; 16000RPM/12v/2.8A x 3), System Warning: Buzzer, Max. Number of Concurrent Connections (CIFS) - with Max. Memory: 10000, Safety Standard FCC Class A (USA only), CE Mark: (EN55022 Class A, EN55024), EN60950, BSMI, VCCI, CB,LVD

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