

"Industrial, Touristic and Green City, Clean, Safe and Prosperous City"



Damak Municipality
Office of the Municipal Executive
Damak, Jhapa
Koshi Province, Nepal



Technical Compliance Sheet for 10 TB Hard Disk

| <i>Feature</i> | <i>Specification</i> | <i>Compliance (Fully Compliant, Partially Compliant, Non-Compliant) or Bidders Offer</i> |
|-----------------------|---|---|
| Manufacturer | | |
| Brand Name | | |
| Model No. | | |
| Form factor | 3.5-inch (Compatible with provided NAS) | |
| Interface | SATA 6.0 Gbit/s | |
| RoHS compatible | Yes | |
| Halogen Free | Yes | |
| Rotational speed | 7,200 rpm | |
| Buffer size | 256 MB | |
| Transfer Rate | up to 215MB/s | |
| 24/7 operation | Supported | |
| Warranty | 2 years | |

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Technical Compliance Sheet for 8 Bays Rackmount NAS Server

| Feature | Specification | Compliance (Fully Compliant, Partially Compliant, Non-Compliant) or Bidders Offer |
|--|---|--|
| Manufacturer | | |
| Brand Name | | |
| Model No. | | |
| CPU Model | AMD Ryzen V1500B or Equivalent | |
| CPU Architecture | 64-bit | |
| CPU Core | 4 | |
| System Memory | 16 GB DDR4 ECC SODIMM (Single RAM) | |
| Total Memory Slots | 2 | |
| Maximum Memory Capacity | 32 GB (16 GB x 2) | |
| Form Factor Rackmount | 2U | |
| Hot Swappable Drive | YES | |
| Drive Bays | 8 | |
| Maximum Drive Bays with Expansion Unit | 12 (RX418 x 1) | |
| Compatible Drive Type | 3.5" SATA HDD 2.5" SATA HDD 2.5" SATA SSD | |
| RJ-45 1GbE LAN Port | 4 | |
| USB 3.2 Gen 1 Port | 2 | |
| Expansion Port Type | eSATA | |
| PCIe Expansion | 1 x Gen3 x8 slot (x4 link) | |
| Rack Installation Support | Sliding rack rails for NAS servers | |
| Power Recovery | YES | |
| Scheduled Power On / Off | YES | |
| Power Supply Unit / Adapter | 250 watts | |
| Packaging Content | Main Unit X 1 Accessory Pack X 1 AC Power Cord X 1 C13 to C14 power cord x 1 Quick Installation Guide X 1 | |
| Warranty | 3-year hardware warranty, | |

Bill of Quantity (BOQ)

To Damak Municipality,
Office of Municipal Executive
Damak, Jhapa
Koshi Province, Nepal

***Subject: Rate Submission for Rackmount NAS Server & 10 TB Hard Disk in DamakMUN
FY-2081-082***

| <i>SN</i> | <i>Item</i> | <i>Unit</i> | <i>Qty</i> | <i>Unit Price</i> | <i>Unit Price in Words</i> | <i>Total</i> |
|-----------------------|--------------------------------|-------------|------------|-------------------|----------------------------|--------------|
| 1 | 8 Bay Rackmount NAS Server | Pcs | 1 | | | |
| 2 | 10 TB Hard Disk For NAS Server | Pcs | 4 | | | |
| Total | | | | | | |
| VAT 13% | | | | | | |
| Total with VAT | | | | | | |

Submitted By:

Signature:

Name of Designation of:

Signatory:

Firms Name:

Seal of the Firm: