



**GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH**

**Request for Quotation Document (National)  
For Procurement of Office Equipment  
(SOE-G7E)  
[Request for Quotation Method]**

**(For values up to Taka 0.5million/5 Lac)**

**Strengthening Public Financial Management Program to Enable Service  
Delivery (SPFMS)**

**Scheme on Strengthening of State-owned Enterprises' Governance  
Finance Division, Ministry of Finance**



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## Guidance Notes on the use of The Request for Quotation Document

1. These guidance notes have been prepared by the CPTU to assist a Procuring Entity in the preparation of Quotation document, using the Standard Request for Quotation, SRFQ, for the procurement of low value simple, off-the-self, low value Goods and related services. All concerned are advised to refer to the Public Procurement Rules, 2008 issued to supplement the Public Procurement Act, 2006; available on CPTU's website: <http://www.cptu.gov.bd/>. Guidance notes are provided for both the Procuring Entity and the quotation.
2. The procurement under Request for Quotation Method (RFQM) shall follow the provisions pursuant to Rules 69 to 73 of the Public Procurement Rules, 2008 in accordance with Section 32 of the Public Procurement Act, 2006. SRFQ is based upon best national practices that have been adapted to suit the particular needs of procurement.
3. The use of SRFQ (**PG1**) applies when a Procuring Entity intends to select a quotation (a Supplier) for the Procurement of Goods and related services under RFQ Method (RFQM) pursuant to Rule 69(3) of the Public Procurement Rules, 2008.
4. Pursuant to Rule 71(1) and Rule 71(2) of the Public Procurement Rules, 2008, RFQ shall be invited through letter, Fax and e-mail. RFQ shall not be required to be advertised in the daily newspapers but for the minimum circulation the Procuring Entity shall publish that advertisement in its website (if any), including posting in the Notice Board and, shall send with request for publication to the administrative wing of some other Procuring Entities nearby.
5. Pursuant to Rule 71(3) of the Public Procurement Rules, 2008, RFQ Document shall be issued or made available to potential Quotations '**free-of-cost**'.
6. The time-limit for Request for Quotation shall in no case exceed ten (**10**) days pursuant to Rule 71 (4) of the Public Procurement Rules, 2008.
7. No Securities such as Quotation Security (i.e., the traditionally termed Earnest Money, Tender Security) and Performance Security shall be required pursuant to Rule 70(6) of the Public Procurement Rules, 2008.
8. Submission, Opening and Evaluation of the Quotations shall respectively be dealt with pursuant to Rule 72(1), Rule 72(2) and Rule 73(1) of the Public Procurement Rules, 2008 as specified in RFQ.
9. The criteria for evaluation, pursuant to Rule 70(4) of the Public Procurement Rules, 2008, shall be pre-disclosed.
10. Pursuant to Rule 69(5) of the Public Procurement Rules, 2008 the Quotation for standard off-the-shelf low value readily available Goods and related services shall usually be on '**Unit-Rate**' basis.
11. The specifications of Goods and related services shall be framed pursuant to Rule 29 of the Public Procurement Rules, 2008.
12. Splitting the object of Procurement is not permissible pursuant to Rule 69 (4) (ka) of the Public Procurement Rules, 2008.
13. The Procuring Entity shall issue the Purchase Order, pursuant to Rule 73(5) of the Public Procurement Rules, 2008, to the successful Quotation following recommendations of the Evaluation Committee and approval thereupon of the Approving Authority.
14. The Warranty Period shall usually remain between 3 and 6 months; where applicable.
15. The Procuring Entity shall further be required to maintain the record of procurement proceedings pursuant to Rule 43 of the Public Procurement Rules, 2008.





Government of the People's Republic of Bangladesh  
Strengthening Public Financial Management Program to Enable Service Delivery (SPFMS)  
**Scheme on Strengthening of State-owned Enterprises' Governance**  
Finance Division, Ministry of Finance  
IEB Bhaban Romna Dhaka-1000

**REQUEST FOR QUOTATION**  
for  
**Procurement of Office Equipment**

RFQ No: 07.00.0000.000.07.082.25-829

Date: 06/02/2025

To

.....  
.....  
.....

Dear sir

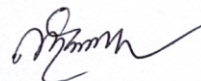
1. The Strengthening Public Financial Management Program to Enable Service Delivery (SPFMS) has been allocated public funds and intends to apply a portion of the funds to eligible payments under the Contract for which this Quotation Document is issued.
2. Detailed Specifications and, Design & Drawings for the intended Goods and related services shall be available in the office of the Procuring Entity for inspection by the potential Quotations during office hours on all working days.
3. Quotation shall be prepared and submitted using the 'Quotation Document'.
4. Quotation shall be completed properly, duly signed-dated each page by the authorized signatory and submitted by the date to the office as specified in **Para 6** below.
5. No Securities such as Quotation Security (i.e., the traditionally termed Earnest Money, Tender Security) and Performance Security shall be required for submission of the Quotation and delivery of the Goods (if awarded) respectively.
6. Quotation in a sealed envelope or by fax or through electronic mail shall be submitted to the office of the undersigned **on or before 11/02/2025** at 2.00 pm. The envelope containing the Quotation must be clearly marked "Quotation for **Office Equipment DO NOT OPEN** before **11/02/2025** at 2.00 pm. Quotations received later than the time specified herein shall not be accepted.
7. Quotations received by fax or through electronic mail shall be sealed-enveloped by the Procuring Entity duly marked as stated in **Para 6** above and, all Quotations thus received shall be sent to the Evaluation Committee for evaluation, without opening, by the same date of closing the Quotation.
8. The Procuring Entity may extend the deadline for submission of Quotations on justifiably acceptable grounds duly recorded subject to threshold of ten (10) days pursuant to Rule 71 (4) of the Public Procurement Rules, 2008.
9. All Quotations must be valid for a period of at least 60 days from the closing date of the Quotation.
10. No public opening of Quotations received by the closing date shall be held.
11. Quotation's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law, if the Contract is awarded.
12. Rates shall be quoted and, subsequent payments under this Contract shall be made in Taka currency. The price offered by the quotation, if accepted shall remain fixed for the duration of the Contract.

RFQ for Computer Consumables (2024-2025)





13. Quotational shall have legal capacity to enter into Contract. quotation, in support of its qualification shall be required to submit certified photocopies of latest documents related to valid **Trade License, Tax Identification Number (TIN), VAT Registration Number and Financial Solvency Certificate** from any scheduled Bank; without which the Quotation may be considered non-responsive.
14. Quotations shall be evaluated based on information and documents submitted with the Quotations, by the Evaluation Committee and, at least three (3) responsive Quotations will be required to determine the lowest evaluated responsive Quotations for award of the Contract.
15. In case of anomalies between unit rates or prices and the total amount quoted, the unit rates or prices shall prevail. In case of discrepancy between words and figures the former will govern. Quotation shall remain bound to accept the arithmetic corrections made by the Evaluation Committee.
16. The supply of Goods and related services shall be completed within 10 days from the date of issuing the Purchase Order.
17. The Purchase Order that constitutes the Contract binding upon the Supplier and the Procuring Entity shall be issued within 07 days of receipt of approval from the Approving Authority.
18. The Procuring Entity reserves the right to reject all the Quotations or annul the procurement proceedings.



**(Md. Tajul Islam)**

Program Executive & Coordinator  
Scheme on Strengthening of State-owned  
Enterprises' Governance  
Strengthening Public Financial Management  
Program to Enable Service Delivery (SPFMS)  
Finance Division, Ministry of Finance

**Distribution:**

1. Controller General of Accounts, Office of the Controller General of Accounts, Segunbagicha, Dhaka. (For information and wide circulation.)
2. Director General, Monitoring cell Finance Division Ministry of Finance Bangladesh Secretariat (Building 11)
3. Notice Board.





## Quotation Submission Letter

[Use Letter-head Pad]

RFQ No: \_\_\_\_\_

Date: dd/mm/yy

To:

National Program Director

Strengthening Public Financial Management Program to Enable Service Delivery (SPFMS)

**Scheme on Strengthening of State-owned Enterprises' Governance**

Finance Division, Ministry of Finance

IEB Bhaban Romna Dhaka-1000

Dear Sir,

I/We, the undersigned, offer to supply in conformity with the Terms and Conditions for delivery of the Goods and related services named **Office Equipment**.

The total Price of my/our Quotation is BDT [insert amount both in figure and words]

My/Our Quotation shall remain valid for the period stated in the RFQ Document and it shall remain binding upon us and, may be accepted at any time prior to the expiration of its validity period.

I/We declare that I/we have the legal capacity to enter into a contract with you, and have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices. Furthermore, I/we am/are aware of Para 21(b) of the Terms and Conditions and pledge not to indulge in such practices in competing for or completion of delivery of Goods.

I/We am/are not submitting more than one Quotation in this RFQ process in my/our own name or other name or in different names. I/We understand that the Purchase Order issued by you shall constitute the Contract and will be binding upon me/us.

I/We have examined and have no reservations to the RFQ Document issued by you on [insert date]

I/We understand that you reserve the right to reject all the Quotations or annul the procurement proceedings without incurring any liability to me/us.



Signature of Quotationer with Seal  
Date:



## Price Schedule for Goods and Related Services

RFQ NO. \_\_\_\_\_

Date: dd/mm/yy

Sl. No.	Item no	Description of Items	Unit of Measurement	Quantity	Unit Rate or Price		Total Amount	Destination for Delivery of Goods
					In figure	In words	In figure In words	
1	2	3	4	5	6	7	8	9
1.	NA	Camera 4mp Dome		18				
2.	NA	16 Port POE Switch		01				
3.	NA	8 Port POE Switch		01				
4.	NA	NVR 16 Chennai		01				
5.	NA	NVR 8 Chennai		01				
6.	NA	HDD 10 tb		01				
7.	NA	HDD 8 tb		01				
8.	NA	Cat 6 Cable		03				
9.	NA	HDMI Cable (50 mtr)		02				
10.	NA	Patch Panel		01				
11.	NA	Patch Cord (1 Mtr)		14				
12.	NA	Cable Manager		01				
13.	NA	Monitor -43"		01				
14.	NA	Monitor -32"		01				
15.	NA	PVC Pipe with Accessories		02				





Sl. No.	Item no	Description of Items	Unit of Measurement	Quantity	Unit Rate or Price		Total Amount	Destination for Delivery of Goods
					In figure	In words	In figure In words	
16.	NA	Net Work Rack Dressing & Numbering		01				
17.	NA	Cable Manager		06				
18.	NA	Installation Charge		02				

**Total Amount for Supply of Goods and related services (Inclusive of VAT and all applicable taxes; see Note 2 below)**

In figure

In words

Goods to be supplied to	[insert destination of Goods]
Total Amount in Taka (in words)	[enter the Total Amount as in Col.8 above for the delivery of Goods and related services].
Delivery Offered	[insert weeks/days] from date of issuing the Purchase Order]
Warranty Provided	[insert weeks/months from date of completion of the delivery; state none if not applicable]

[insert number] number corrections made by me/us have been duly initialed in this Price Schedule. My/Our Offer is valid until

dd/mm/yy[insert Quotation Validity date].

Signature of Quotationer with Seal	Date: dd/mm/yy
Name of Quotationer	

**Note:**

- Col. 1, 2, 3, 4, 5 and 9 to be filled in by the Procuring Entity and Col.6, 7& 8 by the Quotation.
- Rates or Prices shall include profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges earlier paid or to be paid under the Applicable Law, if the Contract is awarded; including transportation, insurance etc. whatsoever up to the point of delivery of Goods and related services in all respects to the satisfaction of the Procuring Entity.





## Technical Specification of the Goods Required

Sl no	Item no	Description of Items	Full Technical Specification and Standards	Country of Origin	Make and Model
1	2	3	4	5	6
1	18	Camera 4mp Dome	Specification Enclosed		
2	01	16 Port POE Switch	Specification Enclosed		
3	01	8 Port POE Switch	Specification Enclosed		
4	01	NVR 16 Chennai	Specification Enclosed		
5	01	NVR 8 Chennai	Specification Enclosed		
6	01	HDD 10 tb	Specification Enclosed		
7	01	HDD 8 tb	Specification Enclosed		
8	03	Cat 6 Cable	Specification Enclosed		
9	02	HDMI Cable (50 mtr)	Specification Enclosed		
10	01	Patch Panel	Specification Enclosed		
11	14	Patch Cord (1 Mtr)	Specification Enclosed		
12	01	Cable Manager	Specification Enclosed		
13	01	Monitor -43"	Specification Enclosed		
14	01	Monitor -32"	Specification Enclosed		
15	02	PVC Pipe with Accessories	Specification Enclosed		
16	01	Net Work Rack Dressing & Numbering	Specification Enclosed		
17	06	Cable Manager	Specification Enclosed		
18	02	Installation Charge	Specification Enclosed		

I/We declare to supply Goods and related services offered by me/us fully in compliance with the Technical Specifications and Standards mentioned hereinabove

<b>Signature of Quotationer with Seal</b>	Date: dd/mm/yy
Name of Quotationer	

**Note:**

- Col. 1, 2, 3 & 4 to be filled in by the Procuring Entity and Col. 5 & 6 by the Quotationer.





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2. Specifications are to be filled in by the Procuring Entity. A set of precise and clear specifications is a prerequisite for Quotations to respond realistically and competitively to the requirements of the Procuring Entity. In the context of competitive Quotations, the specifications shall be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the Goods and related services to be procured. The specifications should require that all items, materials and accessories to be included or incorporated in the Goods be new, unused and of most recent or current models, and that they include or incorporate all recent improvements in design and materials.
  3. Technical Specifications of the Goods and related services shall be in compliance with the requirements of the Procuring Entity specified in this document. Quotationer is required to mention make / model (as applicable) of the Goods offered and must attach the appropriate original printed (if not available copied) literature / brochures for the listed items.





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Government of the People's Republic of Bangladesh  
Strengthening Public Financial Management Program to Enable Service Delivery (SPFMS)  
**Scheme on Strengthening of State-owned Enterprises' Governance**  
Finance Division, Ministry of Finance  
IEB Bhaban Romna Dhaka-1000

**PURCHASE ORDER FOR THE SUPPLY OF GOODS**

**Office Equipment**

**Purchase Order No.** \_\_\_\_\_

**Date:** dd/mm/yy

<b>RFQ No:</b> _____	<b>Date:</b> dd/mm/yy
<b>To:</b> [name and address of the Supplier]	
<b>Delivery Date:</b> [insert completion date]	<b>Order Value:</b> TK. [insert Contract Price]
<b>Delivery: As per Terms and Conditions</b>	

The Purchaser has accepted your Quotation dated [insert date] for the supply of Goods and related services as listed below and requests that you supply the Goods and related services within the delivery date stated above, in the quantities and units in conformity with the Technical Specifications under the Terms and Conditions as annexed.

<b>ORDER ITEMS</b>
Attached Certified photocopy of approved Priced Schedule for Goods and related services Attached Certified photocopy of approved Technical Specification of the Goods Required Attached Certified photocopy of Terms and Conditions
For the Purchaser:
Signature of the Procuring Entity with name and Designation
Date

**Attachments:** As stated above





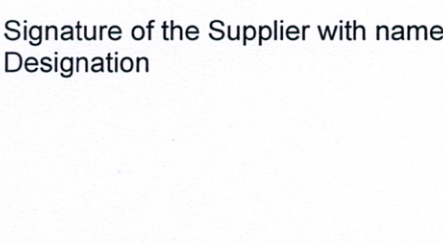
## Terms and Conditions for Supply of Goods and Payment

1. Terms and Conditions contained herein shall be binding upon both the Procuring Entity and the Supplier for the purpose of administration and management of this Contract.
2. Implementation and interpretation of these Terms and Conditions shall, in general, be under the purview of the Public Procurement Act, 2006 and the Public Procurement Rules, 2008.
3. The Supplier shall have to complete the delivery in all respects within 05 days of issuing the Purchase Order in conformity with the Terms and Conditions.
4. The Supplier shall be entitled to an extension of the Delivery Schedule if the Procuring Entity delays in receiving the Goods and related services or if Force Majeure situation occurs or for any other reasons acceptable to the Procuring Entity on justifiable grounds duly recorded.
5. All delivery under the Contract shall at all times be open to examination, inspection, measurements, testing, commissioning, and supervision of the Procuring Entity or his/her authorized representative.
6. The Procuring Entity shall check and verify the delivery made by the Supplier in conformity with the Technical Specifications and notify the Supplier of any Defects found.
7. If the Goods are found to be defective or otherwise not in accordance with the specifications, the Procuring Entity may reject the supplies by giving due notice to the Supplier, with reasons.
8. The Supplier shall be entirely responsible for payment of all taxes, duties, fees, and such other levies under the Applicable Law.
9. Notwithstanding any other practice, the payment shall be based on the actual delivery of goods on the basis of the quantity of each item of Goods in accordance with the Priced Schedule and Specifications. 100% of the Contract price of the Goods and related services shall be paid after submission and acceptance of the Delivery Chalan.
10. The Supplier's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law.
11. The total Contract Price is BDT [insert figure] [in words].
12. The minimum Warranty Period of the Supplies shall be [insert months; state none if not applicable] starting from the date of completion of delivery in the form of submission by the Supplier and acceptance by the Procuring Entity, of the Delivery Chalan.
13. The Supplier shall remain liable to fulfil the obligations pursuant to Rule 40 (5) of the Public Procurement Rules, 2008.
14. The Supplier shall keep the Procurement Entity harmless and indemnify from any claim, loss of property or life to himself/herself, his/her workmen or staff, any staff of the Procurement Entity or any third party while delivering the Goods and related services.
15. Any claim arising out of delivery of Goods and related services shall be settled by the Supplier at his/her own cost and responsibility.
16. Damage to the Goods during the Warranty Period shall be remedied by the Supplier at the Supplier's own cost, if the damage arises from the supply and installation by the Supplier.
17. No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.
18. **The Procuring Entity contracting shall amend the Contract incorporating required approved changes subsequently introduced to the original Terms and Conditions in line with Rules, where necessary.**





19. The Procuring Entity may, by written Notice sent to the Supplier, terminate the Contract in whole or in part at any time, if the Supplier:
- fails to deliver Goods and related services as per Delivery Schedule and Specifications.
  - in the judgement of the Procuring Entity, has engaged in any corrupt, fraudulent, collusive or coercive practices in competing for or in delivery of goods and related services.
  - fails to perform any other obligation(s) under the Contract.
20. The Procuring Entity and the Supplier shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.
21. The Supplier shall be subject to, and aware of provision on corruption, fraudulence, collusion and coercion in Section 64 of the Public Procurement Act, 2006 and Rule 127 of the Public Procurement Rules, 2008.

<b>For the Purchaser:</b>  <b>(Md. Tajul Islam)</b> Program Executive & Coordinator <b>Scheme on Strengthening of State-owned Enterprises' Governance</b> Strengthening Public Financial Management Program to Enable Service Delivery (SPFMS) Finance Division, Ministry of Finance	<b>For the Supplier:</b>  Signature of the Supplier with name Designation  
Date	Date





## Technical Specification and Standard

1	Camera 4mp Dome	<p>Image Sensor: 1/2.9" Progressive Scan CMOS. Effective Pixels: Max. 4MP 2560 (H) × 1440 (V) at 25/30 fps. IR Distance: Up to 30 m (98.43 ft) (IR LED) Up to 30 m (98.43 ft) (Warm light). Type: Fixed-focal. Focal Length: 2.8 mm; 3.6 mm. Aperture: F1.6. Angle of View: 2.8 mm: H: 104°; V: 55°; D: 124° 3.6 mm: H: 88°; V: 44°; D: 105°. Dimension: 100.9 mm × Φ109.9 mm (3.97" × Φ4.33"). Weight: 0.33 kg (0.73 lb). Power: Power Supply: 12 VDC/PoE (802.3af) Power Consumption: Basic: 1.8 W (12 VDC); 2.3 W (PoE) Max. (H.265 + intelligence on+ WDR + illuminator intensity): 4.5 W (12 VDC); 5.6 W (PoE). Interface: RJ-45 (10/100 Base-T). Others: Night Mode: Full-Color Detection: 4 areas Motion Detection Protection: IP67 Water and Dust Protection. Warranty: 1 Year</p>	
2	NVR 16 Chennai	<p>Main Processor: Industrial-grade embedded processor. Operating System: Embedded Linux. Interface: 1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI. Resolution: 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1. Decoding Capacity: 8 × 1080p@30 fps. Multi-Screen Display: 1, 4, 8, 9, 16 views. Compression: Smart H.265/H.265/Smart H.264/H.264/MJPEG. Resolution: 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1. Bit Rate: 80Mbps. Record Mode: Manual record; alarm recording; SMD recording; smart recording. Playback Function: 1. Play/pause/stop/slow/quick/backward/by frame. 2. Full screen, backup (video clip/file), partial zoom in, and audio on/off. Backup Mode: USB storage device. Ethernet Port: 1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port. Network Function: HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Dahua IP camera; DVR; NVS; etc.); P2P; auto register. Internal HDD: 1 SATA III port, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature. USB: 2 (1 × front USB2.0; 1 × back USB2.0). Power Supply: 12V DC, 2A. Power Consumption: &lt; 10 W (HDD not included, idling). Operational Conditions: -10 °C to +55 °C (+10 °F to +131 °F). Storage Conditions: 0 °C to +40 °C (32 °F to 104 °F). Dimensions: 260 mm × 232.5 mm × 50.3 mm (10.24" × 9.15" × 1.98") (W × L × H). Net Weight: 0.81 kg (1.79 lb). Gross Weight: 1.41 kg (3.11 lb). Manufacturing Warranty: 01-year warranty</p>	
3	NVR 8 Chennai	<p>Main Processor: Industrial-grade embedded processor. Operating System: Embedded Linux. Interface: 1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI. Resolution: 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1. Decoding Capacity: 8 × 1080p@30 fps. Multi-Screen Display: 1, 4, 8, 9, 16 views. Compression: Smart H.265/H.265/Smart H.264/H.264/MJPEG. Resolution: 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1. Bit Rate: 80Mbps. Record Mode: Manual record; alarm recording; SMD recording; smart recording. Playback Function: 1. Play/pause/stop/slow/quick/backward/by frame. 2. Full screen, backup (video clip/file), partial zoom in, and audio on/off. Backup Mode: USB storage device. Ethernet Port: 1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port. Network Function: HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Dahua IP camera; DVR; NVS; etc.); P2P; auto register. Internal HDD: 1 SATA III port, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature. USB: 2 (1 × front USB2.0; 1 × back USB2.0). Power Supply: 12V DC, 2A. Power Consumption: &lt; 10 W (HDD not included, idling). Operational Conditions: -10 °C to +55 °C (+10 °F to +131 °F). Storage Conditions: 0 °C to +40 °C (32 °F to 104 °F). Dimensions: 260 mm × 232.5 mm × 50.3 mm (10.24" × 9.15" × 1.98") (W × L × H). Net Weight: 0.81 kg (1.79 lb). Gross Weight: 1.41 kg (3.11 lb). Manufacturing Warranty: 01-year warranty</p>	
4	16 Port POE Switch	<p>Port: 16 × 100 Mbps PoE ports 1 × 1000 Mbps RJ45 port 1 × 1000 Mbps SFP fiber optical port. Network Standard: IEEE 802.3, IEEE 802.3u, IEEE 802.3x. MAC Address Table: 4K. Environment: Operating temperature: -10 °C to 55 °C (14 °F to 131 °F) Storage temperature: -40 °C to 85 °C (-40 °F to 185 °F) Operating</p>	



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## Technical Specification and Standard

		humidity: 5% to 95% (no condensation) Storage humidity: 5% to 95% (no condensation). Interface: RJ45 port, full duplex, MDI/MDI-X adaptive. Power Supply: Max. port power 30 W PoE power budget 130 W Max. power consumption 150 W. Dimensions (L x W x H): 266 mm x 44.5 mm x 220.8 mm (10.5" x 1.8" x 8.7"). Weight: Net weight 1.8 kg (4.0 lb). Warranty: 1 year.	
5	8 Port POE Switch	Port: 16 x 100 Mbps PoE ports 1 x 1000 Mbps RJ45 port 1 x 1000 Mbps SFP fiber optical port. Network Standard: IEEE 802.3, IEEE 802.3u, IEEE 802.3x. MAC Address Table: 4K. Environment: Operating temperature: -10 °C to 55 °C (14 °F to 131 °F) Storage temperature: -40 °C to 85 °C (-40 °F to 185 °F) Operating humidity: 5% to 95% (no condensation) Storage humidity: 5% to 95% (no condensation). Interface: RJ45 port, full duplex, MDI/MDI-X adaptive. Power Supply: Max. port power 30 W PoE power budget 130 W Max. power consumption 150 W. Dimensions (L x W x H): 266 mm x 44.5 mm x 220.8 mm (10.5" x 1.8" x 8.7"). Weight: Net weight 1.8 kg (4.0 lb). Warranty: 1 year.	
6	HDD 10 tb	Type: Surveillance HDD. Storage: 10TB. Form Factor (Inch): 3.5 Inch. Interface(s): SATA 6Gb/s. RPM: 7200 RPM. Approx. Power Consumption: 15W. Color: Silver. Dimension : 101.85 x 26.1 x 147mm. Weight: .770 Kg. Warranty Details: 3 years.	
7	HDD 8 tb	Type: Surveillance HDD. Storage: 10TB. Form Factor (Inch): 3.5 Inch. Interface(s): SATA 6Gb/s. RPM: 7200 RPM. Approx. Power Consumption: 15W. Color: Silver. Dimension : 101.85 x 26.1 x 147mm. Weight: .770 Kg. Warranty Details: 3 years.	
8	Cat 6 Cable	PFM920I-6UN-C CAT6 UTP Cable is a high-quality networking cable that can be used in a variety of applications that require dependable and fast data transfer. This cable is ideal for long-distance installations, with a length of 305 meters per carton. The Dahua PFM920I-6UN-C CAT6 305 Meter UTP Cable is built to meet or exceed industry standards for performance and durability. It is made of high-quality materials, and the manufacturing process is meticulously monitored to ensure consistency of quality. This cable supports PoE (Power over Ethernet). The cable's outer sheath is made of a specially designed PVC material that is CE CPR Eca flame retardant class certified. This makes it a safe choice for installations in public buildings and other areas where fire safety is a concern.	
9	HDMI Cable (50 mtr)	The FJGEAR 50 Meter 1.4 Version HDMI Cable comes with a built-in IC. It is fully compatible with HDMI V1.4 and offers a high transmission speed. The signal amplifier chip makes this a high-quality HDMI cable. It supports multiple audio formats from stereo to multi-channel sound. It is supported with 480i, 480p, 720p, 1080i, 1080p resolutions. It is made of Protective Material Jacket and features gold-plated connectors, molded strain-relief, and mylar-foil shielding. The FJGEAR allows you to easily connect the HD devices (such as HD camcorders, digital cameras, etc. It fully supports HDMI ethernet channel and HDMI 3D features. The FJGEAR 50 Meter 1.4 Version HDMI Cable offers no warranty.	
10	Patch Panel	48-Port Cat6 UTP Patch Panel is a high-performance and reliable solution for your network wiring requirements. It accepts 22-26 AWG stranded or solid wire and supports both T568A and T568B wiring schemes. It fulfills and surpasses all current Cat6 requirements, guaranteeing excellent data transfer and low crosstalk. The Dintek 1402-04012CH Cat6 UTP Patch Panel has a mounting slot for the Dintek	

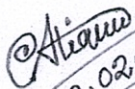


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Technical Specification and Standard			
		cable management bar, which can be easily added to the panel's rear. This improves routing and strain relief performance while also providing a nice and orderly look. The patch panel also has a transparent plastic label holder for convenient port identification.	
11	Cable Manager	he Rosenberger 1U Metal Cable Manager Panel is a reliable and useful way to manage and organize your cables in a 19" rack. Its front panel is made of steel and has a powder coating to fend off corrosion and scratches. It is horizontally oriented and has a 1U height to match typical 19" rack mounts. It includes numerous holes and rings for conveniently and neatly routing your connections. With the Rosenberger 1U Metal Cable Manager Panel, you can keep your rack's airflow better and prevent cable clutter.	
12	Monitor -43"	Display Type: LED. Screen Size: 43". Resolution: 3,840 x 2,160. Refresh rate: 50Hz. Contrast Ratio: Mega Contrast. Brightness: Brightness Detection. Processor: Crystal Processor 4K. Operating System: Tizen Smart TV. USB: USB x 1. HDMI: HDMI x 3. Bluetooth: Yes (BT5.2). Wi-Fi: Yes. Audio Output: 20W RMS. Speaker System: 2CH. Power Supply: AC220-240V 50/60Hz. Remote Control: Yes - TM2360G Model. Warranty: Official Warranty: Parts 01 Year, Panel 2 Years & Service 03 Years. (Samsung Warranty Card must be kept for warranty claims.)	
13	Monitor -32"	Display Type: LED. Screen Size: 32". Resolution: 1,366 x 768. Refresh rate: 50Hz. Contrast Ratio: Mega Contrast. Brightness: Brightness Detection. Processor: Crystal Processor 4K. Operating System: Tizen Smart TV. USB: USB x 1. HDMI: HDMI x 3. Bluetooth: Yes (BT5.2). Wi-Fi: Yes. Audio Output: 20W RMS. Speaker System: 2CH. Power Supply: AC220-240V 50/60Hz. Remote Control: Yes - TM2360G Model. Warranty: Official Warranty: Parts 01 Year, Panel 2 Years & Service 03 Years. (Samsung Warranty Card must be kept for warranty claims.)	
14	Cable Manager	The Rosenberger 1U Metal Cable Manager Panel is a reliable and useful way to manage and organize your cables in a 19" rack. Its front panel is made of steel and has a powder coating to fend off corrosion and scratches. It is horizontally oriented and has a 1U height to match typical 19" rack mounts. It includes numerous holes and rings for conveniently and neatly routing your connections. With the Rosenberger 1U Metal Cable Manager Panel, you can keep your rack's airflow better and prevent cable clutter.	



  
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