

**Bangladesh Coast Guard
Agargaon Administrative Area
Block No-E, Plot No-12/B
Sher-e-Bangla Nagar, Dhaka-1207**

**TENDER DOCUMENT
FOR THE PROCUREMENT OF
GOODS (NATIONAL)**

LIMITED TENDER

**Tender for 01 Lot Internet accessories
BANGLADESH COAST GUARD**

**Invitation for Tender No: 44.08.2680.005.02.001.18.87 Dated: 09 May 2018.
Tander Packes No- GR Log(IT-2)**

Section 2. Tender Data Sheet

<p>Instructions for completing the Tender Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITT clauses.</p>	
ITT Clause	Amendments of, and Supplements to, Clauses in the Instruction to Tenderer
A. General	
	<p>The Purchaser Project Director IT and Computer, Bangladesh Coast Guard. Address: Agargaon, Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.</p>
	<p>Title of the works: Tender Ref : 44.08.2680.005.02.001.18.87 Dated: 09 May 2018. <u>Lot No: 1</u> Tender for 01 Lot Internet accessories – (As per Section -7)</p>
ITT 2.1	The source of public fund is Government of Bangladesh.
B. Tender Document	
ITT 7.2	The following are authorised agents of the Purchaser for the purpose of providing the Tender Document: None.
ITT 8.1	<p>For <u>clarification of tender purposes</u> only, the Purchaser's address is: Attention: Project Director IT and Computer Address: Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207. Telephone No : 02 - 9140601 Fax number: 02 - 9140092 E-mail address: it_dte@coastguard.gov.bd</p>
ITT 9.1	The Pre-tender meeting : NA
C. Qualification Criteria	
ITT 12.1(b)	Tender Security shall be : (Optional)
ITT 13.1	The maximum 03 number of arbitration against the Tenderer over a period 05 years is accepted.
ITT 14.1(a)	The Tenderer shall have a minimum of 01 year of overall experience in the supply of goods and related services.

ITT 14.1(b)	Number of completed supply contracts in the supply of similar goods and related services within the period mentioned in TDS as stated under ITT Sub-Clause.
ITT 14.1(c)	The supply and/or production capacity of Goods, if applicable, as stated under ITT Sub-Clause.
ITT 15.1(a)	<p>Number of completed supply contracts in the supply of similar goods and related services of required value within the period mentioned in TDS as stated under ITT Sub-Clause.</p> <ul style="list-style-type: none"> ▪ Number of Contracts: ▪ Value of the Contracts: ▪ Period of the Contract:
ITT 15.1(b)	Available liquid assets or working capital or credit facility in accordance with ITT Clause.

D. Preparation of Tenderer	
ITT 16.1	The Tender, as well as all correspondence and documents relating to the Tender shall be written in English/Bangla.
ITT 19.1	Alternative Tenders will not be permitted.
ITT 20.3 & ITT 42.5	Tenders are being invited for 01 lot.
ITT 20.5 (C)	The final destination of the goods is Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.
ITT 20.5 (d)	The Tenderer shall submit prices for the following incidental services: None.
ITT 20.7	The prices quoted by the Tenderer shall be fixed for the duration of the Contract.
ITT 26.1	The Tender validity period shall be 60 days .
ITT 27.1	The amount of the Tender Security shall be : - (Optional)
ITT 28.1	In addition to the original of the Tender, Another copy shall be submitted as duplicate.

E. Submission of Tender	
ITT 29.2(b)	<p>For <u>tender submission purposes</u> only, the Purchaser's address is:</p> <p>Attention: Project Director IT and Computer</p> <p>Address: Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.</p> <p>The deadline for submission of Tenders 1200 hrs On 23 May 2018.</p>

F. Opening and Evaluation of Tenders	
ITT 33.1	<p>The Tender opening shall take place at:</p> <p>Address: Office of Project IT & Computer, Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.</p> <p>On Time & Date: 1230 hrs On 23 May 2018.</p>
ITB 42.4	<p>The applicable economic factors for evaluation shall be as follows:</p> <p>Delivery Schedule:</p>
ITT 42.4(a)	The following quantification methods shall be applied: None
ITT 42.4(b)	Cost of components and mandatory spare parts : None
ITT 42.4 (c)	Spare parts and after-sales service facilities in Bangladesh: Applicable

ITT 42.4(d)	Projected operating and maintenance costs: Applicable
G. Award of Contract	
ITT 48.1	The maximum percentage by which quantities per item may be increased or decreased is 20%.
ITT 50.1	The amount of Performance Security shall be ten percent [10%] of the Contract Price.
ITT 53.2	The name and address of the office where complaints to the Procuring Entity under Regulation 51 are to be submitted is: Director General, Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.

Section 4. Particular Conditions of Contract

GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
GCC 1.1(h)	The nature of the goods to be supplied of Lot-1: Tender for 01 Lot Internet accessories.
GCC 1.1(j)	The Purchaser is Project Director IT & Computer Address: Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.
GCC 5.1	The documents to be furnished by the Supplier shall be as follows: (a) Attested copy of Valid trade license (b) Attested copy of Latest income Tax certificate (c) Attested copy of Enlistment letter. (d) Attested copy of VAT registration certificate (e) Copies of Supplier's invoice showing goods' description, quantity, unit price, total amount; [Note: The above requirements should be reviewed by a Procuring Entity on a case-by-case basis, with amendments being made as necessary.]
GCC 6.1	Suppliers and Sub-contractors from the following countries are not eligible: Israel.
GCC 6.2	Goods and Related Services from the following countries are not eligible: Israel.
GCC 7.1	Routine correspondence between the parties may be in Bangla/English.
GCC 12.1	For <u>notices</u> , the Supplier's contact details shall be: Attention: Telephone : 02 - 9140601 Fax number: 02 - 9140092 E-mail address: it_dte@coastguard.gov.bd

GCC 21.2	A complete packing list indicating the content of each package shall be enclosed in a water proof envelope and shall be secured to the outside of the packing case. In addition, each package shall be marked with indelible ink/paint in bold letters, as follows:
	<ul style="list-style-type: none"> a. Contract Number b. Name and address of Purchaser c. Package number of total number of packages d. Brief description of the content e. Country of Origin <p>Upright marking, where appropriate, shall be placed on all four vertical sides of the package. All materials used for packing shall be environmentally neutral.</p>
GCC 22.2	<p>The documents to be provided are as follows (If applicable) :</p> <ul style="list-style-type: none"> a. Copies of Suppliers invoice showing goods description, quantity, unit price, total amount. b. Copies of the packing list identifying the contents of each package. c. Manufacturers/supplier's warranty certificate d. Inspection certificate issued by the nominated inspection agency and supplier's factory inspection report e. Certificate of origin.
GCC 23.2	The prices charged for the Goods delivered and the Related Services to be performed shall be fixed for the duration of the contract.
GCC 25.1	Additional spare parts requirements: NA
GCC 25.2	Within [10] weeks of placing the order.
GCC 26.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <ul style="list-style-type: none"> a. The payments shall be made through the office of the Comptroller General of Accounts of Bangladesh. b. Payments shall be made in Bangladeshi Taka <u>On delivery and Acceptance of the Goods.</u>
GCC 27.1	"All risks" insurance, including "war risks, riots, and/or strikes" shall be acquired for 110% of the delivered cost of the goods on "Warehouse to Warehouse" basis.
GCC 29.1	The Performance Security shall be reduced to [5%] percent of the Contract Price.

GCC 31.2	<p>The Inspections and tests shall be conducted at:</p> <p>Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.</p> <p>The Purchaser's right to inspect, test and where appropriate reject the Goods after delivery, shall in no way be limited or waived by the reason of Goods having previously been inspected, tested or passed by the Purchaser or its representative prior the Goods shipment.</p>
GCC 32.3	<p>The period of validity of the Warranty shall be: 12 (twelve) Months (From the date of acceptance).</p> <p>For purposes of the Warranty, the place of final destination shall be:</p> <p>Office of the Project IT & Computer Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207.</p>
GCC 32.5	<p>The period for repair or replacement shall be: 01 (One) Month.</p>
GCC 34.1	<p>The liquidated damage shall be one half of one percent (0.5%) of the Contract value per week or part there of.</p> <p>The maximum amount of liquidated damages shall be: Ten Percent (10%) of the Contract value.</p>
GCC 39.3(b)	<p>Arbitration shall take place in: Bangladesh.</p>

Section 5. Tender Forms & Contract Forms

Form	Title
Tender Forms	
PG3 – 1	Tender Submission Letter
PG3 – 2	Price Schedule for Goods & Related Services
PG3 – 3	Specifications Submission and Compliance Sheet
PG3 – 4	Bank Guarantee for Tender Security

Forms PG3-1 to PG3-4 comprises part of the Tender and should be completed as stated in ITT Clause 6.

Contract Forms

PG3 – 5	Notification of Award
PG3 – 6	Contract Agreement
PG3 – 7	Bank Guarantee for Performance Security

Forms PG3-5 to PG3-7 comprises part of the Contract.

Tenderer Information Sheet (Form PG3-2)

[The Tenderer shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted]

Invitation for Tender No: **44.08.2680.003.20.001.18. 87** Date 09-05-2018
 Tender Package No: GR -Log(IT-2) Lot No 01

Individual Tenderers

1. Eligibility Information of the Tenderer [ITT Clauses 5 & 21]	
1.1	Tenderer's Legal Name:
1.2	Tenderer's legal address in Country of Registration
1.4	Tenderer's Year of Registration
1.5	Tenderer's Authorised Representative Information
	Name
	National ID number
	Address
	Telephone / Fax Numbers
	e-mail address
1.6	Attached are copies of original documents of : [check box(es) of the attached original documents]
	<input type="checkbox"/> Articles of Incorporation or Registration of firm named in 1.1, in accordance with ITT sub-Clause 5.1 and 5.2]
	<input type="checkbox"/> In case of government owned entity, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITT Sub-Clause 5.3
	<input type="checkbox"/> An affidavit confirming the legal capacity stating that there are no existing orders of any judicial court that prevents either the tenderer or employees of a tenderer entering into or signing a Contract with the Procuring Entity in accordance with ITT clause 5
	<input type="checkbox"/> An affidavit confirming that the tenderer is not insolvent, in receivership or not bankrupt or not in the process of bankruptcy, not temporarily barred from undertaking their business for financial reasons and shall not be the subject of legal proceedings for any of the foregoing in accordance with ITT Clause 5.

	<ul style="list-style-type: none"> □ A certificate issued by the competent authority of Bangladesh stating that the Tenderer is a Tax payer having valid Tax identification Number (TIN) and VAT registration number or in lieu any other document acceptable to the Procuring Entity demonstrating that the Tenderer is a genuine Tax payer and has a VAT registration number as a proof of fulfilment of taxation obligations in accordance with ITT Clause 5 . □ Documentary evidence demonstrating that they are enrolled in the relevant professional or trade organizations registered in Bangladesh in accordance with ITT Clause 5.
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2. Litigation History: [Number of arbitration awards against the tenderer over the period in accordance the ITT Clause 13.1] if no [state “None”]

3. Qualification Information of the Tenderer:		
3.1	Number of years of overall experience of the Tenderer in the supply of goods and related services as stated under ITT Sub-Clause 14.1(a):	
3.2	Number of completed supply contracts in the supply of similar goods and related services within the period mentioned in TDS as stated under ITT Sub-Clause 14.1(b):	
3.3	The supply and/or production capacity of Goods, if applicable, as stated under ITT Sub-Clause 14.(c)	
3.4	Number of completed supply contracts in the supply of similar goods and related services of required value within the period mentioned in TDS as stated under ITT Sub-Clause 15.1(a): <ul style="list-style-type: none"> ▪ Number of Contracts: ▪ Value of the Contracts: ▪ Period of the Contract: 	
3.5	Available liquid assets or working capital or credit facility in accordance with ITT Clause 15.1(b)	

Price Schedule for Goods (Form PG3-3A)

Invitation for Tender No:	44.08.2680.005.02.001.18. 87	Date:	09-05-2018
Tender Package No:	GR	Package Description:	[enter description as specified in Section 6]
Tender Lot No:	01	Lot Description:	[enter description as specified in Section 6]

A: PRICE OF GOODS (Including Spare Parts, if any) AND DELIVERY SCHEDULE

1	2	3	4	5	6	7	8	9	10	11
Item No .	Description Of Item	Brand Name	Model	Country of Origin	Unit of Measurement	Qty Of units Required	Unit price	Total price (col. 7 × 8)	Point of Delivery as per Schedule of Requirement	Delivery Period Offered as per Schedule of Requirement
							(Note1)		(Note2)	

Note 1: Price shall include all customs duties, VAT and other taxes already paid or payable if Contract is awarded and Shall be delivered price in final destination or at point of delivery.

Note 2: The Tenderer will complete these columns as appropriate following the details specified in Section 6: Schedule of Requirements

Signature:	[insert signature of authorized representative of the Tenderer]
Name:	[insert full name of signatory with National ID]
In the capacity of:	[insert designation of signatory]
Duly authorized to sign the Tender for and on behalf of the Tenderer	

Section 6 :- Schedule of Requirements

Invitation for Tender No: **44.08.2680.005.02.001.18. 87** Date : **09 May 2018**

Tender Package No: GR Log(IT-2)

A. List of Goods and Delivery Schedule

When completing Form PG-2 the Tenderer shall quote prices and contract delivery dates for each item against each lot and show each Lot separately, as specified in the List of Goods and Delivery Schedule.)

Item No.	Description of Item	Unit of Supply	Quantity of Units required	Point of Delivery	Date Required (in weeks)
1	2	3	4	5	6
	Purchaser's Option for delivery terms is from date of contract signature				
Lot-1:	Tender for 01 Lot Internet accessories	As Per Section-7	As Per Section-7	Bangladesh Coast Guard Headquarters, Agargaon Admin Area, Sher-E-Bangla Nagar, Dhaka-1207	04 Weeks

Section 7. Technical Specifications

Lot No 1– ০১ লট বিশিষ্ট ইন্টারনেট সরঞ্জামাদি ক্রয় :

Technical Specification for Accessories

S No	Name Of Item	Description	Unit	Quantity	Rmks
1.	Switch/HUB 08 Ports Unmangeable	<p>1.1. Standards:- IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IEEE 802.3z Gigabit Ethernet, IEEE 802.3x Flow Control, 802.1p priority, Energy Efficient Ethernet Or better</p> <p>1.2 Cabling type:- Category 6 or better</p> <p>1.3. LED indicators:- System/PWR, link/activity, 100M*, cable diagnostics, loop detection, gigabit,* mini-GBIC* *if present</p> <p>1.4. Ports:- 10/100/1000 Ethernet, power port for AC adapter or power cord</p> <p>1.5. Power supply:- DC 12V, 500mA</p> <p>1.6 Lock slot:- Slot for Kensington lock</p> <p>1.7. Physical dimensions (W x D x H):- 160x30x90 mm</p> <p>1.8 Weight:- 0.83 lb. (0.38 kg)</p> <p>1.9. Ports:- 8 RJ-45 connectors for 10BASE-T/100BASE-TX</p> <p>1.10. Switching capacity:- 1.6 Gbps or better</p> <p>1.11. Forwarding capacity:- 1.4. mpps or better</p> <p>1.12. Mounting options:- Desktop or rack mount</p> <p>1.13. Brand:- To be Mentioned by bidder</p> <p>1.14. Country of Origin:- To be Mentioned by bidder</p> <p>1.15. Year of Manufacture:- 2017 or Later</p> <p>1.16. Manufacturing Country:- To be Mentioned by bidder</p> <p>1.17. Model :- To be Mentioned by bidder</p> <p>1.18. Warrenty:- 01 Year or More</p>	No	30	

2.	Multi Plug Extension Lead Socket	<p>2.1. Cable length:- 7ft long or above Cable</p> <p>2.2. Number of socket:- 05 in No Socket with individual switch</p> <p>2.3. Power:- Max 2500W -Max10A,250V</p> <p>2.4. Brand:- Huntkey/ Rosenberger/ Link Basic</p> <p>2.5. Country of Origin:- To be Mentioned by bidder</p> <p>2.6. Year of Manufacture:- 2017 or Later</p> <p>2.7. Manufacturing Country:- To be Mentioned by bidder</p> <p>2.8. Warrenty:- 3years or More</p>	No	30	
3.	RJ45 Ethernet Network Cable Crimping Tool	<p>3.1. Latest model</p> <p>3.2. Brand:- To be Mentioned by bidder</p> <p>3.3. Country of Origin:- To be Mentioned by bidder</p> <p>3.4. Year of Manufacture:- 2017 or Later</p> <p>3.5. Manufacturing Country:- To be Mentioned by bidder</p> <p>3.6. Warrenty:- To be Mentioned by bidder</p>	No	15	
4.	Ethernet RJ45 Cable Tester	<p>4.1. Latest model</p> <p>4.2. Brand:- To be Mentioned by bidder</p> <p>4.3. Country of Origin:- To be Mentioned by bidder</p> <p>4.4. Year of Manufacture:- 2016 or Later</p> <p>4.5. Manufacturing Country:- To be Mentioned by bidder</p> <p>4.6. Warrenty:- To be Mentioned by bidder</p>	No	15	
5.	Patch Cord CAT-6	<p>5.1. Cable Length:- 05 Mtr</p> <p>5.2. Brand:- Rosenberger/Link Basic/ D-link (original)/Belden/Micronet</p> <p>5.3. Country of Origin:- To be Mentioned by bidder</p> <p>5.4. Year of Manufacture:- 2017 or Later</p> <p>5.5. Manufacturing Country:- To be Mentioned by bidder</p> <p>5.6. Warrenty:- 01 Year or More</p>	No	20	

6.	Patch Cord CAT-6	<p>6.1. Cable Length:- 03 Mtr</p> <p>6.2. Brand:- Rosenberger/Link Basic/ D-link (original)/Belden/ Micronet</p> <p>6.3. Country of Origin:- To be Mentioned by bidder</p> <p>6.4. Year of Manufacture:- 2017 or Later</p> <p>6.5. Manufacturing Country:- To be Mentioned by bidder</p> <p>6.6. Warrenty:- 01 Year or More</p>	No	40	
7.	Pendrive	<p>7.1. Storage:- 64 gb or higher</p> <p>7.2. Brand:- Sandisk/ Transcend/ team/ Adata</p> <p>7.3. Country of Origin:- To be Mentioned by bidder</p> <p>7.4. Year of Manufacture:- 2016 or Later</p> <p>7.5. Manufacturing Country:- To be Mentioned by bidder</p> <p>7.6. Warrenty:- To be Mentioned by bidder</p>	NO	01	
8.	Hard disk (External)	<p>8.1. Storage:- 2 tb or higher</p> <p>8.2. Brand:- Sandisk/ Transcend/ team/Adata</p> <p>8.3. Country of Origin:- To be Mentioned by bidder</p> <p>8.4. Year of Manufacture:- 2016 or Later</p> <p>8.5. Manufacturing Country:- To be Mentioned by bidder</p> <p>8.6. Warrenty:- To be Mentioned by bidder</p>		01	
9.	WIFI Router	<p>9.1. Antenna:- Not less than 3 Antenna</p> <p>9.2. Wired Port :-410/100Mbps LAN Ports</p> <p>9.3. WAN Port :-10/100Mbps WAN Port</p> <p>9.4. Speed:- 450 Mbps or higher.</p> <p>9.5. Protocol :-IEEE 802.11n, IEEE 802.11g, IEEE 802.11b</p> <p>9.6. Range:- 4000 Squire Feet or more.</p> <p>9.7. Security:- Support 64/ 128 Bit WEP, WPA-PSK/ WPA2-PSK, Wireless MAC Filtering, Firewall, MAC Filtering, Denial of Service</p> <p>9.8. System Requirements:- Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7,8,8.1,10,</p>	No	40	

	<p>MAC OS, NetWare, UNIX or Linux</p> <p>9.9. Other Features:- Frequency Range 2.400-2.4835GHz</p> <p>9.10. Bidder of all related particular to be provided.</p> <p>9.11. Country of Origin:- To be Mentioned by bidder</p> <p>9.12. Year of Manufacture:- 2017 or Later</p> <p>9.13. Manufacturing Country:- To be Mentioned by bidder</p> <p>9.14. Model :- To be Mentioned by bidder</p> <p>9.15. Warrenty:- 01 Year or More</p>			
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10. Specification of High Efficiency Router

- 10.1 **Name of Item:** High Efficiency Router
- 10.2 **Purpose:** To be used for Internet Distribution.
- 10.3 **Quantity:** 01 in no.
- 10.4 **Country of Origin:** USA/EU/UK/JAPAN/CHINA
- 10.5 **Year of Manufacture:** 2017 or Later.
- 10.6 **Manufacturing Country:** Bidder should mention
- 10.7 **Port of Shipment:** Bidder should mention
- 10.8 **Manufacture:** Bidder should mention
- 10.9 **Scope of Supply:** High Efficiency Router is to be supplied complete In all respect technical specifications with all required standard accessories/attachments and ready for immediate Use.

10.10 Technical Specification of High Efficiency Router Unified

10.10.1	Brand Name	Internationally reputed brand
10.10.2	Model	To be mentioned by Bidder
10.10.3	Country of origin	To be mentioned by Bidder
10.10.4	Country of Manufacturer	To be mentioned by Bidder
10.10.5	Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IPv4, IPv6
10.10.6	Product Segment	Ultimate AC performance:1000+2167+2167 Mbps

10.10.7	Coverage	Very large homes
10.10.8	Data Rate	802.11a : 6,9,12,18,24,36,48,54 Mbps 802.11b : 1, 2, 5.5, 11 Mbps 802.11g : 6,9,12,18,24,36,48,54 Mbps 802.11n : up to 600 Mbps 802.11ac : up to 1734 Mbps 1024QAM (2.4GHz) : up to 1000 Mbps 1024QAM (5GHz) : up to 2167 Mbps
10.10.9	Antenna	External antenna x 8
10.10.10	Transmit/Receive	MIMO technology 2.4 GHz 4 x 4 5 GHz-1 4 x 4 5 GHz-2 4 x 4
10.10.11	Memory	128 MB Flash 512 MB RAM
10.10.12	Wi-Fi Technology	Beamforming: standard-based and universal 1024-QAM high data rate 20/40/80 MHz bandwidth
10.10.13	Operating Frequency	2.4G Hz, 5 GHz-1, 5 GHz-2
10.10.14	Encryption	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise, WPA2-Enterprise, Radius with 802.1x, WPS support
10.10.15	Firewall & Access Control	Firewall : SPI intrusion detection, DoS protection Access control : Parental control, Network service filter, URL filter, Port filter
10.10.16	Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Virtual Server, DMZ, System Event Log
10.10.17	WAN Connection Type	Internet connection type: Automatic IP, Static IP, PPPoE (MPPE supported), PPTP, L2TP
10.10.18	Ports	RJ45 for 10/100/1000 BaseT for WAN x 1, RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4 USB 2.0 x 1 USB 3.0 x 1
10.10.19	Button	WPS Button, Reset Button, Power Button, Wireless on/off Button
10.10.20	Features	Link Aggregation MU-MIMO Airtime Fairness Smart Connect Traffic Analyzer Adaptive QoS AiProtection Parental Control Guest Network : 2.4 GHz x 3, 5 GHz-1 x 3, 5 GHz-2 x 3 VPN server : IPsec Pass-Through, PPTP Pass-Through, L2TP Pass-Through, PPTP Server, OpenVPN Server VPN client : PPTP client, L2TP client, OpenVPN client Mac OS Backup Enhanced media server (AiPlayer app compatible) - Image : Jpeg - Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg - Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov AiCloud personal cloud service

		3G/4G data sharing Printer Server - Multifunctional printer support (Windows only) - LPR protocol support Download Master - Support bt, nzb, http, ed2k - Support encryption, DHT, PEX and magnet link - Upload and download bandwidth control - Download scheduling AiDisk file server - Samba and FTP server with account management Dual WAN IPTV support Roaming Assist
10.10.21	LED Indicator	Power x 1 WAN x 1 LAN x 1 Wireless x 2 WPS x 1
10.10.22	Power Supply	AC Input : 110V~240V(50~60Hz) DC Output : 19 V with max. 3.42 A current
10.10.23	Dimensions	245 x 245 x 65 ~ mm (WxDxH)
10.10.24	Package Content	Tri-band Gigabit Router RJ-45 Cable Power Adapter Quick Start Guide Warranty Card Support CD (User manual & Utility software)
10.10.25	Operation mode	Wireless router mode Access point mode