









**උපදෙස් සහ කොන්දේසි**

ලේඛන අංක: 332 5525

මෙහි දැන්වීමේ මුදල 00% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය. සියලුම කොන්දේසි මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ.

**2.2. උපදෙස් සහ කොන්දේසි සම්බන්ධයෙන් විමසීම සඳහා ඇති කොන්දේසි මෙයයි:**

කොන්දේසි මුදල	උපදෙස් සහ කොන්දේසි	අංකය
60%	<p><b>ලේඛන අංක 332 7881.</b></p> <p>මෙහි දැන්වීමේ මුදල 60% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය.</p>	2.2.1
10%	<p><b>උපදෙස් සහ කොන්දේසි 332/2023/1/1.</b></p> <p>මෙහි දැන්වීමේ මුදල 10% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ.</p>	2.2.2
20%	<p><b>උපදෙස් සහ කොන්දේසි 332/2023/1/1.</b></p> <p>මෙහි දැන්වීමේ මුදල 20% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ.</p>	2.2.3
05%	<p><b>උපදෙස් සහ කොන්දේසි 332/2023/1/1.</b></p> <p>මෙහි දැන්වීමේ මුදල 05% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ.</p>	2.2.4
00%	<p><b>උපදෙස් සහ කොන්දේසි 332/2023/1/1.</b></p> <p>මෙහි දැන්වීමේ මුදල 00% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ.</p>	2.2.5
00%	<p><b>උපදෙස් සහ කොන්දේසි 332/2023/1/1.</b></p> <p>මෙහි දැන්වීමේ මුදල 00% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ.</p>	2.2.6
00%	<p><b>උපදෙස් සහ කොන්දේසි 332/2023/1/1.</b></p> <p>මෙහි දැන්වීමේ මුදල 00% ක් ලේඛන අංක 332 7881 හි දැන්වීමේ මුදලට සමාන විය යුතුය. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ. මෙහි දැන්වීමේ මුදලට අදාළව පැවැත්වේ.</p>	2.2.7















**උපදේශනාවේ අරමුණ**  
**පිටුව: 1**

15% අගය වැඩි කිරීම සඳහා වැඩි විය හැකි ප්‍රමාණයක් ලෙස සලකා බැලීමට ඉඩ ඇති අතර 15% අගය වැඩි කිරීම සඳහා වැඩි විය හැකි ප්‍රමාණයක් ලෙස සලකා බැලීමට ඉඩ ඇත.

**11. උපදේශනාවේ අරමුණ**

11.1.1. උපදේශනාවේ අරමුණ වන්නේ සේවයේ සහභාගීත්වය වැඩි කිරීමට 5,000,000/- රුපියල් (පස් කොටියක් පමණි) අගය වැඩි කිරීමට වේ.

CP X 0-005 X LD.11.2

- CP (විකුණු වූ මුදල) = විකුණු වූ මුදල වැඩි කිරීමේදී වැඩි විය හැකි ප්‍රමාණය
- LD (විකුණු වූ මුදල) = විකුණු වූ මුදල වැඩි කිරීමේදී වැඩි විය හැකි ප්‍රමාණය

11.2.1. උපදේශනාවේ අරමුණ වන්නේ සේවයේ සහභාගීත්වය වැඩි කිරීමට 5,000,000/- රුපියල් (පස් කොටියක් පමණි) අගය වැඩි කිරීමට වේ.

CP X 0-0025 X LD.11.3

- CP (විකුණු වූ මුදල) = විකුණු වූ මුදල වැඩි කිරීමේදී වැඩි විය හැකි ප්‍රමාණය
- LD (විකුණු වූ මුදල) = විකුණු වූ මුදල වැඩි කිරීමේදී වැඩි විය හැකි ප්‍රමාණය

### Form of Bid Security (Bank Guarantee)

WHEREAS, .....[*name of Bidder*] (hereinafter called “the Bidder”) has submitted his Bid issued by the Ministry of Defence and National Security on .....for Supplying of .....[*name of Contract*] (hereinafter called “the Bid”).

KNOW ALL PEOPLE by these presents that We ..... [*name of Bank*] of ..... [*name of country*] having our registered office at ..... (hereinafter called “the Bank”) are bound unto .....[*name of Employer*] (hereinafter called “the Employer”) in the sum of \* ..... for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank this .....day of .....20.....

THE CONDITIONS of this obligation are:

- (1) If, after Bid opening, the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;  
or
- (2) If the Bidder having been notified of the acceptance of his Bid by the Employer during the period of Bid validity:
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
  - (c) does not accept the correction of the Bid Price,

\* The Bidder should insert the amount of the Guarantee in words and figures denominated in Maldivian Rufiyaa. This figure should be the same as shown in Clause 3.1 of the Instructions to Bidders.

we undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer’s having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date ..... days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE..... SIGNATURE OF THE BANK  
WITNESS ..... SEAL  
[signature, name, and address]

### Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]  
[Guarantor letterhead or SWIFT identifier code]

**Beneficiary:** *[insert name and Address of Purchaser]*

**Date:** *[Insert date of issue]*

**PERFORMANCE GUARANTEE No.:** *[Insert guarantee reference number]*

**Guarantor:** *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that *[insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called "the Applicant") has entered into Contract No. *[insert reference number of the contract]* dated *[insert date]* with the Beneficiary, for the supply of *[insert name of contract and brief description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* ( *[insert amount in words]*),<sup>1</sup> such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the .... Day of ....., 2...<sup>2</sup>, and any demand for payment under it must be received by us at this office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.

\_\_\_\_\_  
*[signature(s)]*

- 1 The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance/Letter/Note/Mail, and denominated either in the currency (ies) of the Contract or a freely convertible currency acceptable to the Beneficiary.*
- 2 Insert the date sixty days after the expected completion date as described in Clause 4.2. The Purchaser should note that in the event of an extension of this date for completion of the Contract, the Purchaser would need to request an extension of this guarantee from the Guarantor. Such request must be<sup>2</sup> Insert the date sixty days after the expected completion date. The Purchaser should note that in the event of an extension of this date for completion of the Contract, the Purchaser would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*

*Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*

**Advance Payment Security  
Demand Guarantee**

[Guarantor letterhead or SWIFT identifier code]

**Beneficiary:** \_ [Insert name and Address of Purchaser]

**Date:** \_ [Insert date of issue]

**ADVANCE PAYMENT GUARANTEE No.:** \_ [Insert guarantee reference number]

**Guarantor:** \_ [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that [insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the execution of [insert name of contract and brief description of Goods and related Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum [insert amount in figures] ( ) [insert amount in words] is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] (\_\_\_\_) [insert amount in words]<sup>1</sup> upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has used the advance payment for purposes other than toward delivery of Goods; or
- (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Applicant on its account number [insert number] at [insert name and address of Applicant's bank].

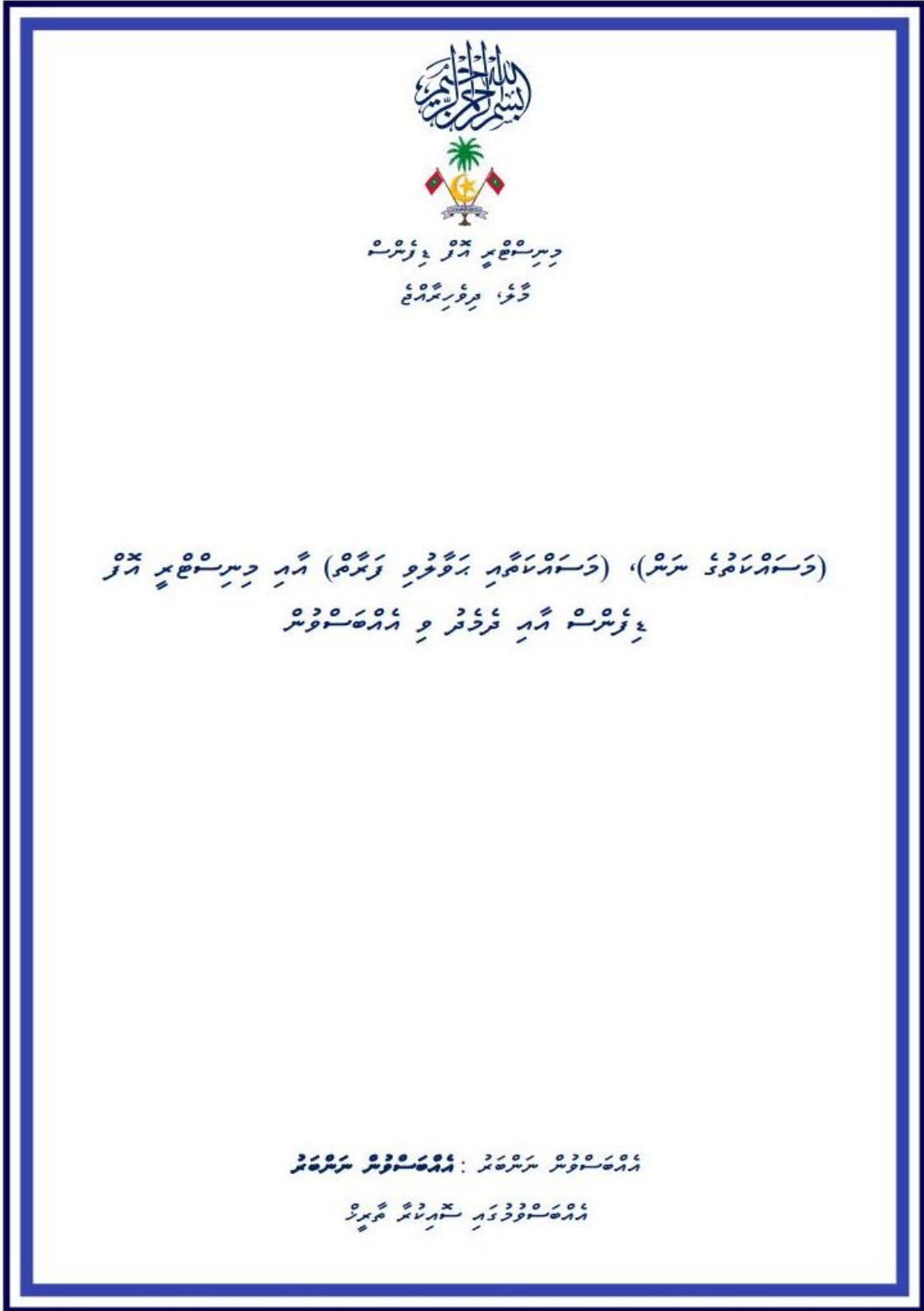
The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, has been certified for payment, or on the [insert day] day of [insert month], 2 [insert year], whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No.758, except that the supporting statement under Article 15(a) is hereby excluded.

\_\_\_\_\_  
[signature(s)]

<sup>1</sup> The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Purchaser.

*Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*













































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**PC SPECIFICATION**

Component	Standard Requirement	Specification Details
<b>Processor</b>	CPU	Intel Core i5, 9MB Cache 3.8Ghz, 12 <sup>th</sup> Gen or Later
	Installed	8GB
	Max Memory	16GB
	Memory Technology	DDR4 SDRam
	Speed	DDR4 2666Mhz
	Form Factor	240Pin
<b>Storage</b>	No. of Slots	2 Slots
	Hard Drive Capacity	1TB, SATA III, 7.2K RPM 3.5 Inches
<b>Network</b>	SSD	512 GB SSD SATAIII or M.2
	Ethernet Technology	10/100/1000 Mbps – Gigabit Ethernet
<b>Graphics</b>	Dedicated	MSI, NVIDIA or RADEON 2GB
<b>Optical Drive</b>	DVD Super Multi Layer Drive	optional
<b>Keyboard</b>	QWERTY Layout Standard USB Keyboard	Mechanical preferrable
<b>Mouse</b>	Standard Mouse USB	with mouse pad
	<b>Software</b>	OS
<b>Monitor</b>	Microsoft Office	Microsoft Office 2019 Genuine License or later
	Size	24" LED HDMI / DP with cables
<b>Warranty</b>	Resolution	1920x1080 – 3840x2160 at 60Hz
	12 Months	Parts and Services
<b>Last Updated:</b>		June 2023

For A10  
 Ahmad  
 27/10/2023



**VIDEO CONFERENCING CAMERA SPECIFICATIONS**

<b>DIMENSIONS</b>	<b>MAIN UNIT</b> HEIGHT: 154 MM WIDTH: 150 MM DEPTH: 104 MM HEIGHT WITH EXTENDER: 345 MM WEIGHT: 568 G
<b>SYSTEM REQUIREMENTS</b>	WINDOWS 7, 8.1, 10 AND LATER MacOS X 10.7 LATER
<b>TECHNICAL SPECIFICATIONS</b>	<b>CAMERA</b> FULL HD 1080p VIDEO CALLING (UP TO 1920 X 1080 PIXELS); 720 PIXELS) WITH SUPPORTED CLIENTS FIELD OF VIEW <ul style="list-style-type: none"> <li>• DIAGONAL: 78</li> <li>• HORIZONTAL: 70.40</li> <li>• VERTICAL: 43.3</li> </ul> 1.2 X HD ZOOM 228 MM EXTENDER STEM FOR ELEVATION / EYE-LEVEL CAMERA ANGLE RIGHTLIGHT TM 2 TECHNOLOGY FOR CLARITY IN VARIOUS LIGHTING ENVIRONMENTS, EVEN LOW LIGHT CAMERA LED FOR ACTIVE STREAMING INDICATION
<b>SPEAKERPHONE</b>	INTERGRATED FULL DUPLEX SPEAKERPHONE WITH ECHO AND NOISE CANCELLATION CONTROLS FOR CALL ANSWER/END, VOLUME, MUTE AND CAMERA MOVEMENT
<b>MICROPHONES (TX)</b>	OMNIDIRECTIONAL MICROPHONE WITH 2.4 M DIAMETER RANGE FREQUENCY RESPONSE: 200Hz – 8KHz
<b>SPEAKERS (RX)</b>	FREQUENCY RESPONSE: 200Hz – 20KHz MAX OUTPUT: 80 Db SPL at 0.3 m
<b>REMOTE CONTROL</b>	IR 3 M RANGE CR2032 BATTERY (INCLUDED)
<b>CABLES / POWER</b>	AC POWER ADAPTOR POWER CABLE (2.4 M) USB CABLE (2.4 M)
<b>MOUNT</b>	DESIGNED FOR TABLETOP USE
<b>COMPATIBILITY AND CERTIFICATIONS</b>	PLUG-AND-PLAY USB CONNECTIVITY CERTIFIED FOR SKYPE FOR BUSINESS AND READY FOR TEAMS ZOOM CERTIFIED FUZE CERTIFIED COMPATIBLE WITH GOOGLE MEET CISCO JABBER AND WEBEX COMPATIBLE COMPATIBLE WITH BLUE JEANS, BROADSOFT, GOTOMEETING, WITH VIDYO AND OTHER VIDEO CONFERENCING, RECORDING AND BROADCASTING APPLICATIONS THAT SUPPORT USB CAMERAS

for A20  
23/6/2023

**WIFI ACCESS POINT TECHNICAL SPECIFICATIONS**

DESCRIPTION	MINIMUM TECHNICAL SPECIFICATION
STANDARDS	IEEE 802.11g IEEE 802.11b IEEE 802.11 IEEE 802.11n IEEE 802.3
DEVICE MANAGEMENT	Web-Based – Internet Explorer v6 or later; Netscape Navigator v6 or later; or other Java- enabled browsers. SNMP v.3
WIRELESS DISTRIBUTION SYSTEM	AP Client PtP Bridge PtMP Bridge Repeater
SECURITY	64, 128, 152-bit WEP 802.1X (EAP-MD5, EAP-TLS, EAP-TTLS and EAP-PEAP) AES, TKIP WPA2 MAC Address Access Control (Wireless MAC Filtering)
MEDIA ACCESS CONTROL	CSMA/CA WITH ACK
WIRELESS FREQUENCY RANGE	2.4GHz TO 2.4835 GHz
WIRELESS SIGNAL RANGE	Indoors: Up to 328 ft (100 meters) Outdoors: Up to 1312 ft (400 meters)
MODULATION TECHNOLOGY	Orthogonal Frequency Division Multiplexing (OFDM) Complementary Code Keying (CCK) DQPSK DBPSK
WIRELESS TRANSMIT POWER	Minimum 15dBm (32mW) ± 2dB
ANTENNA TYPE	Must be internal
LED INDICATORS	Power LAN (10/100 Mbps) WLAN (Wireless Connection)
TEMPERATURE	Operating: 32°F to 140°F (0°C to 40°C) Storing: 4°F to 149°F (-20°C to 65°C)
HUMIDITY	95% maximum (non-condensing)
POWER INPUT	Ext. Power Supply 100v-230v 50Hz, 10W or above

For A10  
23/10/2022

HDMI KVM SWITCH TECHNICAL SPECIFICATION

SKU	50744
INPUT	2 x HDMI & 2 x USB 2.0
OUTPUT	1 x HDMI & 2 x USB 2.0
RESOLUTION	4K@30HZ

For AMU  
Handwritten signature  
23/1/2022

PHOTOGRAPHY CAMERA TECHNICAL SPECIFICATION

CAMERA SPECIFICATIONS		
POWER SUPPLY	PHOTO DIODE I/O	2.5 V +/-0.2 V
	A/D CONVERTER DIGITAL	1.5 V +/-0.1 V
TEMPERATURE RANGE	STORAGE	-30 TO 85 degree C
	OPERATIONAL	-20 TO 60 degree C
MODULE SIZE	6x64.5 MM (WxDxH)	
CAMERA MASS	0.18 GRAMS	
LENS SPECIFICATIONS		
OPTICAL FORMAT	1/6 INCH	
TOTAL PIXEL NUMBERS	698(H)x502(V)	
FIELD OF VIEW	HORIZONTAL	57.4 degree
	VERTICAL	44.5 degree
	DIAGONAL	69.1 degree
MAP RESOLUTION H = 250 KM	PIXEL SIZE	344 meters
	AREA	240X173 km
STRUCTURE	DOUBLE LENS	
OPTIONAL TELEPHOTO LENS SPECIFICATIONS		
REFERENCE	MC5970P-C	
FIELD OF VIEW	8.0 degrees	
MAP RESOLUTION H = 250 KM	PIXEL SIZE	50 meters
	AREA	35X25 km
CYLINDER SIZE	DIAMETER 21.4x70 MM	
CYLINDER MASS	0.82 GRAMS	

for A70  
  
 22/1/2024



### IP Phone specification.

- Two-port Ethernet Switch (minimum 100M)
- PoE support with power adaptor / none poe version must include power adaptor
- SIP v1 (RFC2543), v2 (RFC3261)
- Minimum to 2 SIP accounts
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- 802.1p/Q tagging (VLAN)

Updated: March 2022

for D10  
done  
23/4/22

Laserjet Multifunction Monochrome Printer Specification	
Type	Multifunction Printer Monochrome (copy, print & scan)
Copy	
copy speed for b&w copier resolution	22 cpm 600 x 600 dpi
scan	
scan resolution ADF function duplex color scanning function	600 x 600 dpi or more yes yes yes
Print	
Print speed print size duplex printing capability	22 cpm A4. yes
others	
interfaces Network wireless printing Usb flashdrive printing	usb & network 10/100 or 10000 Mbps optional optional
Updated:	15-Mar-22

For ATO  
Shanmuga  
23/3/22