

# Hamdard Institute of Medical Sciences & Research and Associated HAH Centenary Hospital

Hamdard Nagar, New Delhi – 110062

## Annexure-1

### 1.) CP Plus 2MP IP Camera - Dome

Sr.no	Technical Specifications
1.	2MP Full HD IR Dome Camera - 30Mtr
2.	1/2.7" 2MP CMOS Image Sensor
3.	H.265+ & H.264+ dual-stream encoding
4.	Max. 25/30fps@2MP
5.	3.6mm fixed lens (2.8mm optional),DWDR, Day/Night(ICR), 3D-DNR, ROI, EIS, AWB, AGC, BLC, HLC,IR Range of 30 Mtrs, IP67, Poe, Mobile Software: iCMOB, gCMOB, CMS Software: KVMS Pro
6.	Phone Viewing: Free Mobile View (Android and iOS Phone), Can Be Watched Online, High Quality Branded Product, and Easy to install.

### 2.) CP Plus 2 MP IP Camera - Bullet

Sr.no	Technical Specifications
1.	2 MP IP Camera with H.265+ & H.264+ dual-stream encoding
2.	Max. 25/30fps@2MP
3.	Night Vision : See crystal clear, black & white images even in complete darkness with Infra-Red LEDs, CP PLUS 2 MP IP Camera comes with CMOS Image Sensor for better and crisp picture quality, Smart IR Cut Filter, Up to 30m IR distance.
4.	3.6mm fixed lens (2.8mm optional),DWDR, Day/Night(ICR), 3D-DNR, ROI, EIS, AWB, AGC, BLC, HLC,IR Range of 30 Mtrs, IP67, PoE,Mobile Software: iCMOB, gCMOB, CMS Software: KVMS Pro
5.	Phone Viewing: Free Mobile View (Android and iOS Phone), Can Be Watched Online, High Quality Branded Product, and Easy to install.

### 3.) Cisco SG350-28P POE Switch

Sr.no	Technical Specifications
1.	Product ID : SG350-28P-K9
2.	Ports : 24 x 10/100/1000 + 4 x Gigabit SFP (2 combo)
3.	PoE+ (24 ports, 195 W)
4.	Switching capacity : 56 Gbps Forwarding performance (64-byte packet size) : 38.69 Mpps
5.	Layer 3 switching, Layer 2 switching, DHCP support, VLAN support, IGMP snooping, syslog support, DoS attack prevention, port mirroring, DiffSer support, weighted round-robin (WRR) queuing, broadcast storm control, IPv6 support, multicast storm control, unicast storm control, firmware upgradable, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support,

	Multiple Spanning Tree Protocol (MSTP) support, Trivial File Transfer Protocol (TFTP) support, access control list (ACL) support, quality of service (QoS), jumbo frames support, MLD snooping, SNMP, RMON, SNTP, Cisco Discovery Protocol, Auto Smart Ports
6.	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.3af PoE, IEEE 802.3at PoE, IEEE
7.	RAM: 512 MB
8.	Interfaces: 24 x 10Base-T/100Base-TX/1000Base-T - RJ-45 (24 x PoE+) 2 x combo SFP slot + RJ-45? 2 x SFP slot 1 x USB port - file management 1 x RJ-45 console - management
9.	Service and support: Details Limited warranty - replacement - lifetime - response time: next business day Technical support - web support - 1 year Technical support - phone consulting - 1 year

#### 4.) CP Plus Orange Series - Network Video Recording

Sr.no	Technical Specifications
1.	Support 16 Channel IP Camera Input
2.	H.265+/H.265/H.264 dual codec decoding, Dual-core embedded processor
3.	Up to 8MP resolution preview and playback
4.	Max 160Mbps incoming bandwidth
5.	Support 1 SATA HDDs up to 6TB, 2 USB ports(2.0)
6.	HDMI / VGA simultaneous video output
7.	Mobile Software: iCMOB, gCMOB
8.	CMS Software: KVMS Pro
9.	Ethernet : 1 RJ-45 port (10/100/1000Mbps)

5.) SATA Surveillance internal Hard Drive – 6 TB (reputed brand)

6.) Cat-6 Cable – D link

7.) PVC Conduit Pipe – AGC