

**Hamdard Institute of Medical Sciences &  
Research and Associated HAH Centenary Hospital**  
Hamdard Nagar, New Delhi – 110062

Annexure-1

**Active Components**

**1. Bullet/Dome Color Guard IP Camera**

<b>Sr.no</b>	<b>Technical Specifications</b>
1.	2MP Full-Color Guard Bullet Camera + Dome Camera
2.	1/3.2" 2MP PS CMOS Image Sensor
3.	Max. 2MP(1920 × 1080)@30fps
4.	Mobile Software: iCMOB, gCMOB
5.	3.6mm fixed lens
6.	Support Built-in Mic
7.	Instastream, H.265 and Smart H.264+ dual-stream encoding
8.	Mountable
9.	CMS Software: KVMS Pro

**2. NVR 16 Channel**

<b>Sr.no</b>	<b>Technical Specifications</b>
1.	16 channel IP camera input
2.	Instastream/H.265/Smart H.264+/H.264/MJPEG
3.	Support 2 SATA HDDs up to 12TB Each, 2 USB Ports
4.	VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
5.	AI by Camera: Face detection, perimeter protection IVS, people counting, heat map, and SMD
6.	Support Multi-brand network cameras
7.	Mobile Software: iCMOB, gCMOB
8.	Operation Interface Web/operating in local GUI
9.	Multiple screen display: 1 , 4, 8, 9, 16, 25, 32 views
10.	Network Bandwidth Access: 160 Mbps; Storage: 128 Mbps; Forward: 48 Mbps

### **3. NVR 8 Channel**

<b>Sr.no</b>	<b>Technical Specifications</b>
1.	8 channel IP camera input
2.	Instastream/H.265/Smart H.264+/H.264/MJPEG
3.	Support 2 SATA HDDs up to 12TB Each, 2 USB Ports
4.	VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
5.	AI by Camera: Face detection, perimeter protection IVS, people counting, heat map, and SMD
6.	Support Multi-brand network cameras
7.	Mobile Software: iCMOB, gCMOB
8.	Operation Interface Web/operating in local GUI
9.	Multiple screen display: 1 , 4, 8, 9, 16, 25, 32 views
10.	Network Bandwidth Access: 160 Mbps; Storage: 128 Mbps; Forward: 48 Mbps

### **4. NVR 4 Channel**

<b>Sr.no</b>	<b>Technical Specifications</b>
1.	4 channel IP camera input
2.	Instastream/H.265/Smart H.264+/H.264/MJPEG
3.	Support 2 SATA HDDs up to 12TB Each, 2 USB Ports
4.	VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
5.	AI by Camera: Face detection, perimeter protection IVS, people counting, heat map, and SMD
6.	Support Multi-brand network cameras
7.	Mobile Software: iCMOB, gCMOB
8.	Operation Interface Web/operating in local GUI
9.	Multiple screen display: 1 , 4, 8, 9, 16, 25, 32 views
10.	Network Bandwidth Access: 160 Mbps; Storage: 128 Mbps; Forward: 48 Mbps

### **5. Hard Disk 6 TB (WD – Purple)**

### **6. Hard Disk 1 TB (WD – Purple)**

### **7. D-Link Gigabit un-managed POE Switch 24 Port**

**8. D-Link Gigabit un-managed POE Switch 8 Port**

**9. D-Link Gigabit un-managed POE Switch 4 Port**

**10. Display Monitor (HP/DELL) - 19 inch**