

**SPECIFICATION OF DAY NIGHT 8MP IP CAMERA**  
**BNS ISSAKHAN**

1PR/10/28,  
29/04/22

1. **Name of Equipment** : Day night 8 MP IP Camera
2. **Purpose** : This Item will be used in BNS ISSA KHAN for live monitoring/ Surveillance of vulnerable points.
3. **Brand** : To be mentioned.
4. **Model** : To be mentioned.
5. **Type** : To be mentioned.
6. **Manufacturer** : Name and full address of manufacturer is to be Mentioned.
7. **Country of Origin** : USA, Canada, European Countries or German.
8. **Supplier** : Name & full address with e-mail of manufacturer to be mentioned.
9. **Local Agent** : Name & Full Address with e-mail of manufacturer to be mentioned.
10. **Year of Manufacturing** : 2021 or Later.
11. **Quantity** : 01 (One).
12. **Warranty** : 02 (Two) Years.
13. **Environment System.**
  - a. Ambient Operating Temperature : 5° C to + 55° C
  - b. Storages Temperature : To be mentioned.
  - c. Relative Humidity : Up to 95 % non-condensing
14. **Technical Specification.**

**Day Night 8MP IP Bullet Camera.**

S. No	Description	Specification
1.	Type of Camera	Fixed, day/night all weather, HALT protection, High speed IP camera. Artificial Intelligent (A I) Camera.
2.	Brand	Honeywell.
3.	Model	HBD8PR1- Bullet IP Camera.
4.	Number of pixels	8 MP
5.	Image Sensor	HS3518E+1/3" Aptina AR0130 super low lux CMOS (progressive)
6.	TV System	PAL/NTSC
7.	Image Resolution/Frame rate	MAX:2370*1580/Min:2048*1380/30FPS
8.	Lens	Megapixel CS 3.6 -6mm mount lens /2.8
9.	Day & Night	Yes
10.	Compression Technology	H.264 Main Profile @ level 3
11.	Max Coding Rate	128.8192 kbps
12.	Encoding Type	CBR or VBR
13.	Ingress protection	IP67
14.	Gamma Adjusting	0.045
15.	R/N Ratio	More then 50DB
16.	Image intensification	Brightness, contrast, saturation, HU adjustable
17.	Subtitle Input	Support Channels name, Date and time
18.	Alarm	Motion, Detection (Sensitivity adjustable)
19.	Network Port	Ethernet(10M/100M Base-T), RJ45
20.	Software management	CMS, Onvif support different platform software
21.	IR Distance	80 m Boundary, 40 Road and Building
22.	Operating environment	-20°C-60°/10%-95%RH
23.	Voltage	DC12V (9V-15V) Power consumption lower than 2W
24.	Video Protocol	TCP, UDP, IP HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP, RTP, AND RTSP, Onvif2.0



5. **Interfacing Requirement:** Not required.
17. **Standard Accessories:** Not required.
17. **Installation Materials:** Not required.
18. **Manuals:** 01 sets of following documents/manuals in English will be provide with the system at the time of delivery
- a. Operating manual.
  - b. Installation manual with installation drawing.
20. **Parts Catalogue:** Technical manual with parts Catalogue is to be provide with the system at the time of delivery by the supplier.
21. **Warranty:**
- a. Minimum 24 month warranty for trouble free operation is to be provided (for all items) by the supplier/manufacturer for the item from the date of acceptance by the buyer. If any component of the supplied items becomes defective during the warranty period, the warranty shall be extended automatically (for relevant component) for the period of the subject component remains defective.
  - b. For warranty repair/replacement, the supplier will collect the defective item from NSD, Chittagong and re-supply the same to collecting place after warranty repair or for replacement within 15 (fifteen) days from the date of defect at no cost to the purchaser.
22. **Factory Acceptance Test:** To be mentioned as required.

  
TANZILA TAZKIYA  
Lt Commander BN  
Base Electrical Officer  
BNS ISSA KHAN