

**2MP 18X 3 in 1 Low Light Speed Dome**



**Functions**

- 1920\*1080 Resolution
- Wide movement range 120db
- AHD,TVI,CVBS Support
- 18X optical zoom, 16X digital zoom
- True Day/Night, WDR, 3D DNR, Defog
- 3D intelligent positioning
- Audio/Alarm I/O
- High Power IR Up to 150M
- IP66
- Internal Surge protection

|                                |   |
|--------------------------------|---|
| <b>Model</b>                   | <b>MNA-ASP2DF-18I</b>   |
|                                | <b>2MP 18X 3 IN 1 Speed Dome</b>  |
| <b>Camera</b>                  |   |
| Image Sensor                   | 1/2.8 Sony CMOS sensor  |
| Min. Illumination              | Color : 0.01 lux (F1.6, 1/1 sec, 50 IRE, AGC On)<br>B/W : 0.001 lux (F1.6, 1/1 sec, 50 IRE, AGC On) |
| Day & Night                    | ICR   |
| Focus Mode                     | Auto / Semiautomatic / Manual   |
| Shutter Time                   | 50Hz: 1/1-1/30,000s; 60Hz: 1/1-1/30,000s  |
| S / N Ratio                    | >52dB   |
| Digital Zoom                   | 16X   |
| White Balance                  | Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp   |
| AGC                            | Auto / Manual   |
| <b>Lens &amp; Functions</b>    |   |
| Focal Length                   | 5.35mm-96.3mm , 18x   |
| Angle of View                  | 65.6-4.68 degree (Wide-Tele)  |
| Min. Working Distance          | 10-1500mm(Wide-Tele)  |
| WDR                            | 120db   |
| Others                         | Defog, EIS, Privacy Mask, 3D DNR, BLC,  |
| <b>Pan &amp; Tilt</b>          |   |
| Movement Range                 | Pan: 360° endless, -5°-90°(Auto Flip)   |
| Movement Speed                 | Pan Preset Speed 200°/s / Tilt Preset Speed: 200°/s   |
| Number of Preset               | 200   |
| Patol                          | 8 patrols, up to 32 presets per patrol  |
| Pattern                        | 4 patterns, with the recording time not less than 10 minutes per pattern                            |
| Power-off Memory               | Support   |
| Park                           | Support   |
| Proportional Zoom              | Support   |
| PTZ Position Display           | On / Off  |
| <b>System Integration</b>      |   |
| 3D Positioning                 | Support   |
| Preset Freezing                | Support   |
| Scheduled Task                 | Support   |
| Audio I/O                      | -   |
| Ethernet                       | 10Base-T / 100Base-TX, RJ45 connector   |
| CVBS Output                    | 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC   |
| RS485                          | Half duplex, Pelco-P, Pelco-D, self-adaptive  |
| Alarm I/O                      | 1/1   |
| IR                             | High Power IR Up to 150M  |
| <b>General</b>                 |   |
| Power                          | AC12V, Max. 20W   |
| Working Temperature / Humidity | -40 - + 60 - 90% or less  |
| Protection Level               | IP66<br>TVS 6,000V lightning protection, surge protection and voltage transient protection          |
| Dimensions(mm)                 | Φ266.6(mm)×365.2(mm) Outdoor  |
| Weight (approx.)               | 8 kg  |