

DOME AHD/CVI/TVI

SCADSA20

General Features :



| Model NO. | SCADSA20A10 0B | SCADSA20A100 M | SCADSA20A100 L | SCADSA20A130 M | SCADSA20A130 H | SCADSA20A200 M | SCADSA20A200 E | SCADSA20A200H |
|-------------------|-------------------|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|
| Video Output Mode | AHD | AHD (CVBS Optional) | AHD/CVBS | AHD/CVBS | AHD/CVBS | AHD/CVBS | AHD/CVBS | AHD/CVBS |

Camera

| | | | | | | | | |
|--------------------|-----------------------------------|----------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Image Sensor | OV9732 | OV9712S | AR0141 | OV9750 | IMX225 | OV2710 | AR0230 | IMX322 |
| DSP | HTC960 | NVP2431H | HTC960 | HTC960 | NVP2431H | NVP2441H | NVP2441H | NVP2441H |
| Image Resolution | 720P | 720P (960H Optional) | 720P/960H | 960P/960H | 960P/960H | 1080P/960H | 1080P/960H | 1080P/960H |
| Effective Pixels | 1.0MP, 1280x720 | 1.0MP, 1280x720 | 1.0MP, 1280x720 | 1.3MP, 1280x960 | 1.3MP, 1280x960 | 2.1MP, 1920x1080 | 2.1MP, 1920x1080 | 2.4MP, 1920x1080 |
| TV System | PAL/NTSC | | | | | | | |
| Electronic Shutter | 1/25s~1/50,000s , 1/30s~1/60,000s | | | | | | | |
| Sync System | Internal | | | | | | | |
| S/N Ratio | ≥50dB | | | | | | | |
| Scanning System | Progressive Scan | | | | | | | |

Lens

| | | | | | | | | |
|-------------------|-----------------------|--|--|--|--|--|--|--|
| Focus Length | Board Lens 3.6mm/F2.0 | | | | | | | |
| Focus Control | Fixed | | | | | | | |
| Lens Type | Fixed | | | | | | | |
| Pixels | 2M Pixels | | | | | | | |
| Auto Iris Support | NO | | | | | | | |

Night Vision

| | |
|-------------------|-----------------------------|
| Infrared LED | 14 μ x 18PCS (Optional) |
| Infrared Distance | 20M |
| IR Status | Under 10 Lux by CDS |
| IR Power On | CDS Auto Control |

Camera Features

| Day/Night | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W |
|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| OSD Menu Language | NO | YES | NO | NO | YES | YES | YES | YES |
| White Balance | Auto | Auto/Manual | Auto | Auto | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| Gain Control | Auto | Auto | Auto | Auto | Auto | Auto | Auto | Auto |
| Noise Reduction | 2D NR | 3D NR | 2D NR | 2D NR | 3D NR | 3D NR | 3D NR | 3D NR |
| Picture Adjustment | NO | YES | NO | NO | YES | YES | YES | YES |
| WDR | NO | DWDR | NO | NO | DWDR | DWDR | DWDR | DWDR |
| OSD Support | NO | Optional | NO | NO | YES | YES | YES | YES |

General

| | |
|-----------------------|---------------------------|
| Vandalproof Housing | NO, Plastic |
| Lens Angle Adjustment | YES |
| Dual Voltage | NO |
| IR Cut Filter | YES |
| Heater | NO |
| Operation Temperature | -10°C ~ +50°C RH95% Max |
| Storage Temperature | -20°C ~ +60°C RH95% Max |
| Power Source | DC12V±10%, 500mA |
| Dimension | 90.5(W) x 80(H) x 80(D)mm |
| Weight | 300g |