

### VSP128-20B-SDI-P



#### Feature:

- \* Camera Zoom Module : SONY FCB-EH Series
- \* IR distance : 100 meters
- \* Continuous 360°pan, tilt turning (180° auto flip)
- \* Variable pan speed-between 0.1-250°/s
- \* Variable tilt speed-between 0.1-120°/s
- \* Auto flip 360°continuous pan
- \* 128 presets and tour routes are provides
- \* Built-in power surge/ lighting protection
- \* Protocol information : PELCO-D, PELCO-P, VISCA
- \* IP 66 rating
- \* Resolution support:
  - \* 1080p/29.97,1080p/25
  - \* 1080i/59.94 (Frame out: 29.97 PsF)
  - \* 1080i/50 (Frame out:25 PsF)
  - \* 720p/59.94,720p/50,720p/29.97,720p/25

| VSP128-20B-SDI-P           |                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------|
| <b>Camera</b>              |                                                                                            |
| Image Sensor               | 1/2.8-type SONY CMOS Sensor                                                                |
| Effective Pixels           | Approx. 2.38 Mega-pixels, 1920x1080 (Full HD)                                              |
| Lense                      | 20x optical zoom, f=4.7mm (wide) ~ 94 mm (tele)                                            |
| Aperture                   | F1.6 ~ F3.5                                                                                |
| Digital Zoom               | 12X                                                                                        |
| Horizontal Viewing Angle   | Approx. 70.2° ~ 4.1° (Image stabilizer OFF)                                                |
|                            | Approx. 60.0° ~ 3.5° (Image stabilizer ON)                                                 |
| Min. Illumination          | 0.5 Lux, 30 IRE                                                                            |
| Electronic Shutter         | NTSC/PAL: 1/1 ~ 1/10,000 sec                                                               |
| White Balance              | ATW, USER1-5, ONE_PUSH                                                                     |
| Day/Night                  | Auto(ICR), Color, B/W                                                                      |
| S/N Ratio                  | ≥50dB                                                                                      |
| SDI Compliance             | SMPTE 259M, SMPTE 292M, SMPTE 296M, ITU-R BT.656 and ITU-R BT.601                          |
| Video Standards            | 1080p_25, 1080p_23.98 / 1080i_59.94, 1080i_50<br>720p_59.94, 720p_50 / 480p_59.94, 576p_50 |
| SDI Video Sampling         | 4:2:2                                                                                      |
| <b>Dome Drive</b>          |                                                                                            |
| Pan/Tilt Range             | Horizontal: 0°~360°endless, Vertical: -90°~90° auto flip 180°                              |
| Speed                      | Horizontal: 0.1°~250°/s, Vertical: 0.1°~120°/s                                             |
| Preset Speed               | Horizontal: 300°/s, Vertical: 300°/s                                                       |
| Preset                     | 128 Points                                                                                 |
| PTZ Mode                   | Auto Pattern, Auto Tour, Auto scan                                                         |
| 3D Positioning             | Yes                                                                                        |
| Speed Setup                | Human-oriented focal Length, Speed adaptation                                              |
| Idle Motion Activate       | Preset, Scan, Tour, Patrol                                                                 |
| Protocol                   | Pelco-D, Pelco-P, VISCA, BENESTON                                                          |
| <b>Infrared (IR Model)</b> |                                                                                            |
| Illuminator Projector      | 8 Array                                                                                    |
| IR Distance                | Up to 100m                                                                                 |
| <b>General</b>             |                                                                                            |
| Power Supply               | DC12V 4.0A or AC24V 3.0A                                                                   |
| Protection Level           | IP66 (International Protection Marking, IEC 60529)                                         |
| Working Temp.              | -30°C ~ 60°C, Humidity 90% or less (non-condensing)                                        |
| Working Humidity           | -30°C ~ 60°C, Humidity 90% or less (non-condensing)                                        |
| Casing                     | Aluminum Case                                                                              |
| Weight                     | 8kgs                                                                                       |
| EMC Standard               | CE-EMC, EN55032:2015, EN55035:2017, EN61000-3-2:2019, EN61000-3-3:2013+A1:2019)            |

Product specifications are subject to change without notice.

