

TEVO-HD9820B HD wide angle video conferencing camera –USB3.0



TEVO-HD9820B 2.10 mega effective pixel, 1/2.9" Exmor CMOS sensor, 1080P/30, video output (1920X1080). It ensures high definition, while focusing on meeting the needs of the screen fluency.

This camera is suitable for video capture desktop level of small to medium conference rooms and the collection of personal desktop video. It can be "seamless docking, Polycom PVX\_8.0, Cisco WebEx series" and other video conferencing software, and other video call.

Main features:

|                 |                            |                                                 |
|-----------------|----------------------------|-------------------------------------------------|
| USB3.0          | HD1080P                    | 2.10 mega pixel                                 |
| 3x optical zoom | Pan: 0-355 °Tilt : +/-60 ° | RS-232 , RS-422 , RS-485 ,<br>IR remote control |

Product parameters:

|                 |                           |                           |
|-----------------|---------------------------|---------------------------|
| Model No.       |                           | TEVO-HD9820B              |
| Image<br>Sensor | Sensor                    | 1/2.9" type Exmor CMOS    |
|                 | Effective pixel           | 2.10 mega pixel           |
|                 | Min.<br>illumination      | 30FPS:0.4 x 60 FPS: 0.8Lx |
|                 | White Balance             | Auto/manual               |
|                 | Gain control              | Auto                      |
|                 | Backlight<br>compensation | On/Off                    |

|                            |                       |                                                                                                                               |
|----------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|
|                            | E-shutter             | 1/1-1/10 , 000S                                                                                                               |
|                            | SN ratio              | >50db                                                                                                                         |
| Lens                       | Focal length          | f=4.7-94mm F1.6-F3.5                                                                                                          |
|                            | Aperture              | Auto/manual                                                                                                                   |
|                            | Zoom                  | 20 X optical 12x digital zoom                                                                                                 |
|                            | Horizontal view angle | 59.5 ~ 3.3 °                                                                                                                  |
| Video output               |                       | USB3.0                                                                                                                        |
| Signal system              |                       | 1080P@30,1080P@25,1080i@60,1080i@50,<br>720P@60,720P@50,720P@30 , 720P@25,                                                    |
| Control terminal           |                       | RS-232C, RS-485(Bidirectional)                                                                                                |
| Control Protocol           |                       | VISCA,PELCO-D                                                                                                                 |
| Baud rate                  |                       | 9600/38400bps                                                                                                                 |
| Patrol line                |                       | 4 cruise sequence                                                                                                             |
| Preset position            |                       | 64 preset positions                                                                                                           |
| Speed Match                |                       | Pan/Tilt movement speed depends on camera module zoom in/out                                                                  |
| OSD Menu                   |                       | Access to OSD Menu and adjust camera module parameters                                                                        |
| Image flip                 |                       | Support Horizontal/Vertical image flip                                                                                        |
| Pan movement speed         |                       | 1-60 %S                                                                                                                       |
| Tilt movement speed        |                       | 1-60 %S                                                                                                                       |
| Pan movement range         |                       | 355 °                                                                                                                         |
| Tilt movement range        |                       | Up: 90 ° ; Down: 45 °                                                                                                         |
| Pan scanning automatically |                       | Support                                                                                                                       |
| Boundary scanning          |                       | 0-355 ° scanning (programmable)                                                                                               |
| Remote controller          |                       | IR Wireless Remote controller P/T                                                                                             |
| Power supply               |                       | DC12V ±10%,1.2A                                                                                                               |
| Work Temperature           |                       | 0-50                                                                                                                          |
| Work Humidity              |                       | 0-95% RH                                                                                                                      |
| Accessories                |                       | DC 12Vpower adaptor, IR remote control, manual, serial control line,RS-232C to RS-485 cable, USB3.0 cable , Brackets & screws |
| Color                      |                       | Gray                                                                                                                          |
| Dimension(LXWXH)           |                       | 250mm×140mm×154mm/305mm x 235mm x 230mm(before/after packing)                                                                 |
| Weight                     |                       | 1.40kg/2.98kg(before/after packing)                                                                                           |

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