

TEK UV510A-HD

79068-HDMI Data Sheet

The TEK UV510A-HD conference camera is a high definition 1080P/60 PTZ camera with 20X optical zoom lens and has HDMI, SDI, and IP streaming outputs. With 16:9 aspect ratio, 2.1 Mega pixel CCD and 120 presets this camera makes an excellent camera for small and large videoconferencing rooms and lecture capture systems. The camera can be set up using multiple resolutions and be ceiling mounted. Use both Sony® VISCA™ and PELCO D/P Command sets to control the camera via joystick controller and room controller at the same time. For IP control, the camera can use simple TC/IP VISCA commands and provide multicast streaming to a touch panel.

Features:

- Full HD resolution up to 1080p @60Hz
- Features HDMI and SDI outputs
- 120 programmable presets for peerless customization of camera aim and zoom
- 16.9, 2.07 Megapixel image ensures crisp, detailed video
- Shipped fully functional, pre-programmed, and rigorously tested



TEK UV510A-HD

79068-HDMI Technical Specifications

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|--------------------------------------|---|
| Inputs | 1 RS232 (Mini-DIN, Female) 1 RS485 (2 Pin Phoenix, Female) 1 Stereo Audio (3.5mm, Female) 1 Ethernet (100M Base-TX, RJ45 Female) |
| Outputs | 1 RS232 (Mini-DIN, Female) 1 3G-SDI 1 HDMI (19-pin, Female) |
| Supported Video Resolutions | 1920x1080P@60/50/30/25Hz, 1280x720P@60/50/30/25Hz, 960x540P@30Hz, 640x360P@30Hz, 640x480P@30Hz, 352x288P@30Hz |
| Optical Zoom | 5x (f=3.6 ~ 18mm) |
| View Angle | 16.43° (tele) 80.9° (wide) |
| Aperture Priority (AV) | F1.6 ~ F3.0 |
| Digital Zoom | 10x |
| Digital Noise Reduction (DNR) | 2D & 3D DNR |
| White Balance | Auto / Manual / One-Push / 3000K / 4000K / 5000K / 6500K |
| Pan Rotation | ±170° |
| Tilt Rotation | -30° ~ 90° |
| Presets | 255 possible presets (10 presets by remote controller) |
| Power Supply | Input: 110~220 VAC, 2A (max) Output: DC 12V, 1A |
| Power Consumption | 12W (max) |
| Temperature | 14 ~ 122° F(-10 ~ 50° C) |
| Humidity | 20 ~ 80% |
| Product Dimensions | 5.9" (150mm) x 5.9" (150mm) x 6.66" (167.5mm) |
| Product Weight | 3.1 lbs. (1.4kg) |

Specifications are subject to change without notice