

HD Mini Zoom Camera

Kamtek are proud to announce the brand new mini HD camera with built-in 10x zoom lens! Quite simply the smallest broadcast quality HD camera system that includes a zoom lens with full remote control of zoom, focus and CCU functions. Developed by Camera Corps to fulfil their own requirements for a small HD camera for use in sporting events and reality TV shows.



Measuring just 96x49x45mm the camera is mounted in an environmental housing and with just 6-12v power the camera will operate in full auto mode with the lens in wide angle and produce a Y,Pr,Pb output on the single 6 pin connector.

The full potential of the camera is realised when connected to its small interface box which provides all the necessary data decoding to allow manual zoom, focus and iris operation from a small local control panel. A full remote CCU panel is also available. The interface requires 9-36v DC and data on an XLR3 connector. Three HD-SDI outputs are provided. The cable length from camera to interface can be from 3m to 30m.

Camera Specification:

Sensor	1/3" 2mpixel CMOS
Lens	5.1-51mm (10x zoom)
Wide Adapter	Optional 0.5x or 0.7x wide angle adapter
Adapter screw	37mm
HD formats	720p/1080i/50/59.94hz
Aspect ratio	16x9
Output	Y,Pr,Pb
Signal to Noise	>50db
Minimum illum.	12lux @ F1.8
Power supply	6-12v 3.8 watts
Dimensions	96x49x45mm
Housing	2 piece aluminium Housing protected to IP65

Interface box Specification:

Signal outputs	3 x HD-SDI
Camera connector	Lemo 6 pin
Power input	XLR4 9-36v
Data input	XLR3 (Camera Corps Standard data system). VISCA option
DIP switches	Cable length selection 5m, 10m, 20m and 30m. Channel select – Up to 48 channels Camera Corps standard system.
9 way 'D' input	Local control panel for control of Iris, Zoom, Focus, Tally light etc.