YKD-9001E

Endoscope Camera System

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥900 TVL
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· Chinese/English/Japanese/Korean