

# YKD-9001G

## 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

<b>Camera head</b>	<ul style="list-style-type: none"><li>· Full HD imaging (1920 x 1080)</li><li>· 1/2.8" SONY CMOS</li><li>· IPX8 waterproof</li><li>· Full HD optical coupler C-mount standard</li></ul>
<b>Voltage range (current consumption)</b>	<ul style="list-style-type: none"><li>· 100-240 V (50 VA)</li></ul>
<b>Frequency</b>	<ul style="list-style-type: none"><li>· 50-60 Hz</li></ul>
<b>Device protection</b>	<ul style="list-style-type: none"><li>· 2x T3,15 A</li></ul>
<b>Video system</b>	<ul style="list-style-type: none"><li>· Image resolution: FHD 1920 x 1080</li><li>· Horizontal resolution: ≥900 TVL</li><li>· SNR: 60DB, Tolerance 20%</li><li>· Scanning system: Progressive Scanning</li><li>· White balance automatically</li></ul>
<b>Light source</b>	<ul style="list-style-type: none"><li>· Built-in 80W LED cold light source</li></ul>
<b>Recording (optional)</b>	<ul style="list-style-type: none"><li>· Image format: JPG 1920 x 1080</li><li>· Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps</li><li>· Connection: USB</li></ul>
<b>Connections</b>	Video out terminal: <ul style="list-style-type: none"><li>· 1x DVI</li><li>· 1x HDMI</li><li>· 1x CVBS</li></ul>
<b>Protection class (acc.to IEC 60601-1)</b>	<ul style="list-style-type: none"><li>· I</li></ul>
<b>Safety class</b>	<ul style="list-style-type: none"><li>· BF</li></ul>
<b>Standard</b>	<ul style="list-style-type: none"><li>· IEC 60601-1-2</li></ul>
<b>Device classification (EU) 2017/745, annex VIII</b>	<ul style="list-style-type: none"><li>· I</li></ul>
<b>Features</b>	<ul style="list-style-type: none"><li>· White balance</li><li>· Freeze function</li><li>· Zoom in/Zoom out</li><li>· Touch Buttons/Touch Screen</li><li>· USB storage</li><li>· Photo capture/Video recording</li></ul>
<b>Language</b>	<ul style="list-style-type: none"><li>· Chinese/English/Japanese/Korean</li></ul>