

### TECHNICAL PARAMETERS :

<b>MODEL</b>	BTG-N1909IRODVA
<b>Image sensor</b>	GC8083
<b>ISP</b>	F H8856 V200
<b>Effect Pixel</b>	3840 (H) * 2160 (V)
<b>Scan Mode</b>	Line by line scan
<b>Electronic Shutter</b>	1/25s~1/10000s; Automatic Adjustment
<b>Minimum illumination</b>	Color: 0.05 lux @ (F1.2, AGC ON), 0 lux with IR on
<b>S/N Ratio</b>	≥50dB(AGC OFF)
<b>Day and night switch mode</b>	ICR, Auto/External
<b>WDR</b>	>80dB WDR

### VIDEO PARAMETERS

<b>Video compression</b>	H.265+/H.265/H.264
<b>Video Resolution</b>	3840*2160@15fps, 2880*1664@20fps Mainstream 2560*1440, 2304*1296, 1920*1080, 1280*720@30fps Substream 704*576, 640*480, 640*360, 352*288@30fps
<b>Video bit rate</b>	128kbps~819bps

### PERIPHERAL INTERFACE

<b>Audio/Talkback input</b>	1CH audio MIC input / linear input
<b>Audio Output</b>	1CH audio output
<b>PoE</b>	Built-in PoE

### SYSTEM

<b>Network interface</b>	10M/100M adaptive Ethernet port
<b>Network protocol</b>	Support HTTP/HTTPS/ TCP/ UDP/RTP/RTSP/ NTP/DHCO/DNS/DDNS/SNMP/SSL/TLS WEB SOCKET/UPNP/PPPOE/ONVIF
<b>Access standard</b>	ONVIF
<b>APP</b>	Support iPhone, iPad, Android



### GENERAL PARAMETERS

<b>Housing</b>	Large Eyeball Dome DV6/2W
<b>Waterproof rate</b>	IP65
<b>Lens</b>	4K 2.8 -12mm Manual VF Lens
<b>IR Led</b>	24pcs Φ5mm IR LED
<b>IR Range</b>	30M
<b>Power Supply</b>	DC 12V
<b>Power Consumption</b>	Max 5W
<b>Body Size</b>	φ140 x 96mm (H)
<b>Operation temperature</b>	-20°C~50°C

