

Modul No. 2



HIGHLIGHTS

- ▶ Multicast up to 5 receivers
- ▶ Real time transmission (latency < 1ms)
- ▶ 4K video quality
- ▶ Lossless video compression
- ▶ Plug-and-play
- ▶ User-friendly operation via OLED display and buttons
- ▶ Suitable for use in patient environments (compliant with DIN EN/IEC 60601-1 and DIN EN/IEC 60601-1-2)

The Ultimate Real-time Wireless 4K Video System

TECHNICAL SPECIFICATION

	Transmitter	Receiver
Latency	< 1 ms	
Resolution	1080p50 FHD 1080p59.94 FHD 2160p25 UHD 2160p29.97 UHD Customized up to 2160p30	
Frequency	NON DFS (country-specific): 5.180 GHz – 5.250 GHz and 5.730 GHz – 5.850 GHz DFS: 5.250GHz – 5.330 GHz and 5.530 GHz – 5.730 GHz	
Channel bandwidth	40 MHz	
Coexistence	WIFI and DECT telephony	
Modulation	QPSK/QAM	
Encryption	AES-256	
Transmission method	MIMO – Integrated multi-antenna system	
Range	Up to 20 m LoS	
Power supply	Customized	12 V plug
Power consumption	10 W	15 W
Interfaces	HDMI	HDMI 1.4b 6G SDI
Housing	Customized	Fanless, ABS
Product certifications	CE, FCC, NOM, MIC, ANATEL etc. Tested in accordance to IEC 60601-1-2 Class B	
Storage temperature	-40 °C...+85 °C and 10 %~90 % humidity	-40 °C...+85 °C and 10 %~90 % humidty
Operating temperature	0 °C...+40 °C and 10 %~90 % humidty	0 °C...+40 °C and 10 %~90 % humidty

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