

MD10 AND MD11

ZERO LATENCY WIRELESS VIDEO



The Falco video link systems streamline clinical workflow by quickly connecting video without the need for bulky cables.

These robust wireless links deliver up to 4K 30fps video with less than 1ms latency making them ideal for medical visualization.

Key Features

- Video resolution: MD10 (up to 1080p 60fps) MD11 (up to 4K 30fps)
- Latency: < 1ms
- Supported RF bandwidth: 40MHz or 20MHz
- MIMO configurations: 2x5
- AFS (Automatic Frequency Selection): Ensures best channel selection
- DFS (Dynamic Frequency Selection): Operates on the entire unlicensed 5GHz spectrum (5.1-5.9 GHz)
- Antennas: Internal
- Power interfaces: Tx (USB-C, 5VDC), Rx (Barrel, 12 VDC)
- Encryption: AES-256 (RSA-1024 for key exchange)
- Connect to up to 4 receivers
- Regulations Support: FCC, CE, MIC, IC, KC

	MD10/ MD11 Transmitter	MD10/ MD11 Receiver
Video Formats	MD10: 1080p 60/59/50/30Hz, 1080i 60/59/50Hz, 720p 60/59/50Hz MD11: 4K30/25/24Hz, 1080p 60/59/50/30Hz, 1080i 60/59/50Hz, 720p 60/59/50Hz	
OLED	✓	✓
Weight	296 gr/10.44 oz	317 gr/13.08 oz
Antennas	2x internal	5x internal
Power Consumption	6W	7W
Radio Frequency	5.1-5.9GHz, 20MHz or 40MHz Bandwidth	
Environmental Requirements	Operation: 0-40°C, 10%~90% humidity Storage: 0-55° C, 10%~90% humidity	
Regulation Support	FCC, CE, MIC, IC, KC	

Transmitter & Receiver

