

FREQUENCY PERFORMANCE COMPARISON

Videocomm Technologies is the industry leader in the manufacturing of a broad spectrum of wireless video products. We offer the smallest UHF, 900MHz, 1.2GHz, 2.4GHz and 5.8GHz transmitters commercially available on the market today. The applications of any frequency is dependent upon a number of different performance factors.

From the chart below, select which frequency will perform best for your specific application requirements.



FEATURES	5.8 GHz	2.4 GHz	1.2 GHz	900 MHz	UHF
AVAILABLE CHANNELS	8-16-32	4	4	3	Multiple
INTERFERENCE RISK	Very Low	High	Medium	Medium	Medium
BAND TYPE	FM	FM	FM	AM	AM
RESOLUTION	Excellent	Excellent	Excellent	Good	Average
OPTIMUM RANGE PERFORMANCE	Long	Medium	Medium	Short	Short
OUTDOOR PERFORMANCE	Excellent	Excellent	Excellent	Good	Average
MOBILE TX OR BODYCAM	Poor	Poor	Average	Good	Excellent
SECURITY/PRIVACY	Excellent	Good	Good	Average	Poor
LICENSE FREE OPERATION	Yes	Yes	No	Yes	No
WIRELESS PENETRATION THROUGH:					
WOOD	Average	Average	Good	Very Good	Excellent
DRYWALL	Average	Average	Good	Very Good	Excellent
CINDER BLOCK	Average	Average	Average	Good	Very Good
POURED CONCRETE	Average	Average	Average	Good	Very Good
TREES	Average	Average	Average	Good	Good
TINTED/UV COATED WINDOWS	Poor	Poor	Poor	Poor	Poor
METAL	None	None	None	None	None