

# sportFM 5 HD

Full duplex HD voice wireless communication system.



## Our solution for the sport referees.

### General Description

1.8 GHz “Wi-Fi and Bluetooth” Interference-free radio frequency.

sportFM 5HD offers Full Duplex HD audio wireless communication, can talk and listen simultaneously without having to press any button just like on the phone.

With the [Clear Voice DSP](#) technology offers lasting comfort and crystal clear audio even in an loud sports stadium.

The [sportFM 5HD](#) model is designed specially for all sport referees.

It is also available with an optional microphone mute button.

### Features

Wideband HD audio significantly improves intelligibility of conversations.

Easy to use - auto turn ON/OFF.

Digital ambient noise blocking

Small size and weight.

Provides digital high-security communication.

Global non-licensed frequency band.

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## Technical Specifications

• Audio bandwidth .....	300 Hz – 7 KHz	
• Number of users .....	2 to 5 full duplex	
• Range.....	Up to 300m (600m*) depending on conditions	
• Frequency .....	1880-1890 MHz DECT Europe, 1920-1925 MHz USA	
• Batteries life .....	10 to 16 h depending on the configuration	
• Batteries.....	Li-ion 3.7V rechargeable	
• Battery charge time .....	3 hours	Certified
• Weight .....	55g	CE - Europe
• Dimensions.....	73 x 46 x 13 mm	FFC-USA
• Operating temperature.....	-10/+50°C	IC-Canada



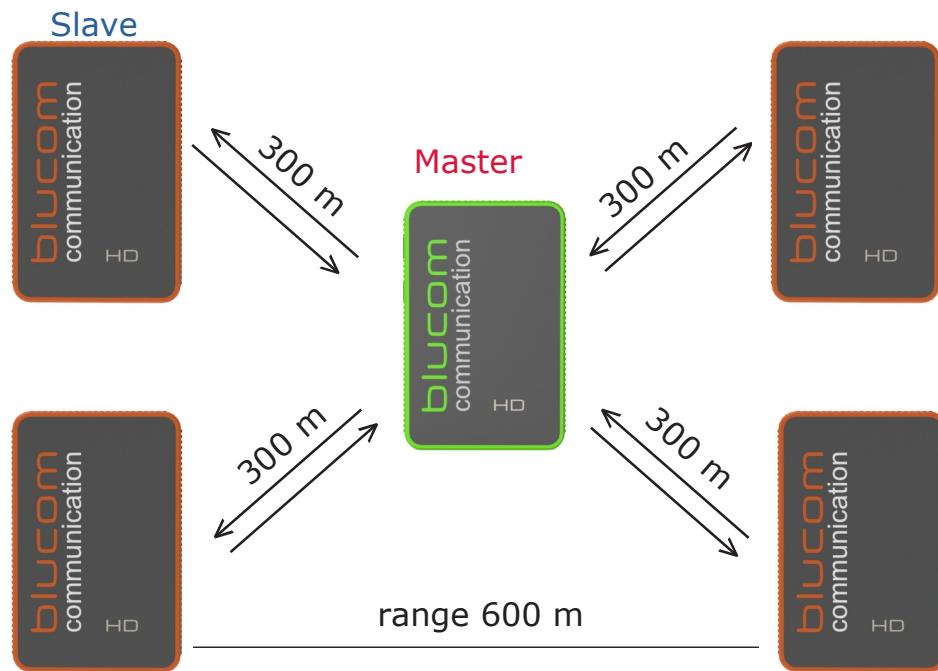
BL9PTT Headset with  
microphone switch



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Theory of operation and range.

The master unit communicates with the all paired ( 1 to 4 ) slaves.



Standard use by football referees.

