



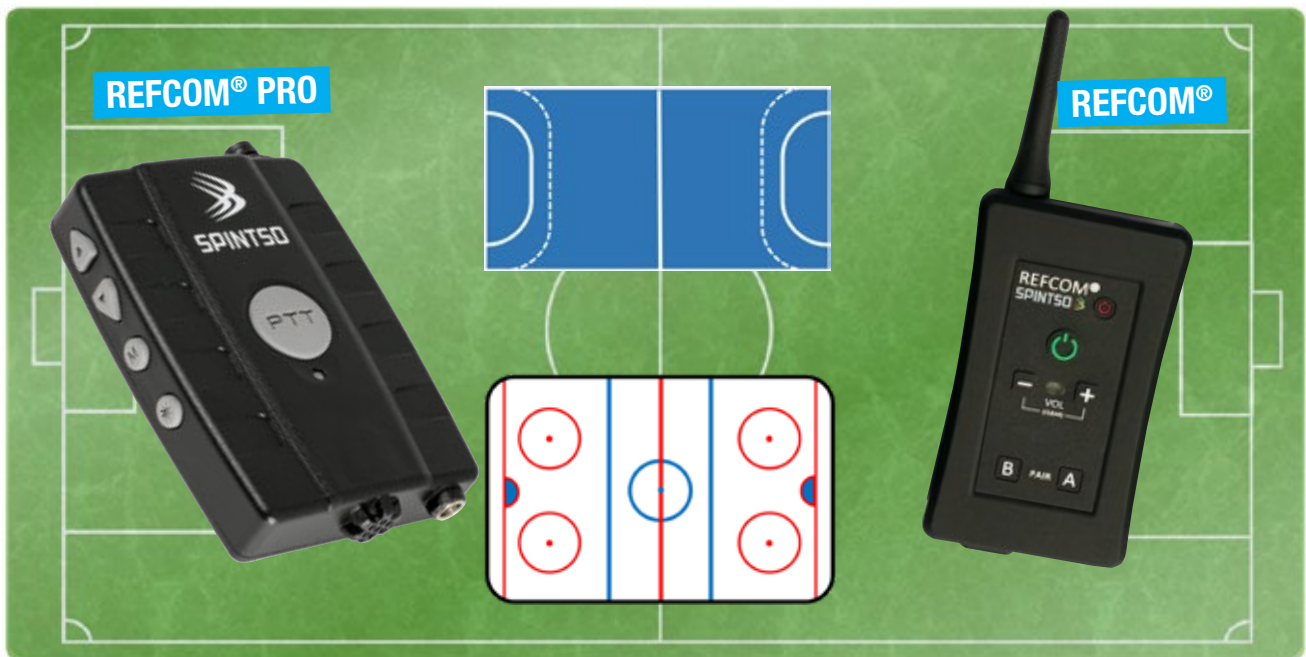
Spintso in cooperation with Swedish FA



# SMART, SAFE AND FLEXIBLE REFCOM® SYSTEM

DESIGNED AND DEVELOPED WITH REFEREES FOR REFEREES

## TWO RADIO MODELS TO SUIT DIFFERENT SPORTS, NEEDS & REQUIREMENTS!



### REFCOM® PRO

Premium radio system for top referees that provides excellent and very clear communication. Up to six referees can speak simultaneously in full duplex and up to 30 users can be connected at the same time.

A system for important matches with extremely loud spectators where excellent speech intelligibility and encrypted communication is required. User interface with very simple controls for easy handling. Can be preconfigured for all sports, and can for example provide a private speech conference between linesmen in Ice Hockey.

### REFCOM®

Radio system that provides good and clear communication in full duplex between up to four referees. The system features premium noise cancelling headsets with the option to select custom made ear-piece. Can be used in several sports, both indoors and outdoors.

For more information about Spintso International, our products and manuals please visit [www.spintso.com](http://www.spintso.com)





# EASY TO SYNCHRONIZE AND SIMPLE TO USE DURING THE GAME

## REFCOM® PRO

### BEFORE MATCHSTART

The number of radios needed in the game are first started-up (2-30). Then synchronization is conducted by simply pressing and holding the STAR-button on the unit to be carried by the referee. This unit will become the master unit and all assisting referee radios will log-on to it.

### DURING MATCH

Speech to other referees is automatically transmitted when speaking in the headset. Personal volume can be adjusted and microphone mute function can be activated during the match. A recorded voice will notify the referee if battery power is running low.

## REFCOM®

### BEFORE MATCHSTART

The number of radios needed in the game are first started-up (2-4). If the radios already have been synchronized connecting is simply made by pressing the A or B buttons.

### DURING MATCH

Speech to other referees is transmitted when speaking in the headset. Personal volume can be adjusted during the match, but it is recommended to set correct volume before match-start.

## ACCESSORIES

### STORAGE BAG 1-2 SET



### STORAGE BAG 3-6 SET



### ARM BAG



### PERSONAL EARPIECE FOR TWISTLOCK



### MICROCOM PREMIUM HEADSET



### TWISTLOCK PREMIUM HEADSET



## MAIN FEATURES

	REFCOM® PRO	REFCOM®
Voice Operated Transmission	●	○ (Always active)
Side tone (Confirms transmission to other referees)	●	○
Ambient noise cancellation using DSP	● (Two microphone alg.)	● (One microphone alg.)
PA Push To Talk and private speech conference features	●	○
Encryption	● (256 bit AES)	○ (Std. Bluetooth encr.)
Compatible with premium headset	●	●
Line of site range	800m	800m
Max number of connected radios/Simultaneous speech	30/6	4/4
Radio Channels	50	A and B
License Free 2.4GHz radio band	●	●
CE-Marked	●	●
FCC-Marked	○	●
Operational Time	8h	10h
Operating Temperature	-40 to +55°C	-10 to +45°C
Climatic environment	IP54	IP65
Size/Weight (Including antenna & battery)	115x77x23mm/167g	123x47x21mm/60g

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