



# S4.04/S4.10 Series

## UHF Wireless Microphone System



A Hassle-Free,  
Simply Plug and Play System



*Trantec Series is synonymous with quality among vocalists, musicians and theatrical performers. Additionally, presenters and the like also enjoy the wide variety of accessories that Trantec has to offer, allowing them to meet their professional needs.*

## S4.04 Series Wireless Starter Pack

**The S4.04 is Trantec's simplest plug and play system, designed to launch you into the world of wireless.**

It's rugged and compact frames hold a reliable multifunctioning system that is optimised for use with a range of microphones from handheld, to lapels, to headsets, or alternatively can be used with a musical instrument.

### SYSTEM FEATURES

- Up to 4 simultaneous channels
- Fully synthesized PLL quartz tuning technology
- IR Sync - Infra-red auto channel setup
- Approx. 100m operating range (line of sight)

#### Available Systems

S4.04-HD ...S4.04-RX + S4.04-HDX

S4.04-B...S4.04-RX + S4.04-BTX

S4.04-L...S4.04-RX + S4.04-BTX + Lavalier mic



S4.04-RX

- 4 selectable frequencies
- Frequency scan function
- Infrared auto channel setup
- Numerical LED display
- Adjustable output level
- Indication of transmitter's battery life
- Build-in antenna



S4.04-HDX

- Handheld transmitter with dynamic cardioid microphone unit
- 1 AA battery provides up to 10 hours of continuous use
- Numerical LED display
- Battery life indicator



S4.04-BTX

- Beltpack transmitter works with any Trantec microphone or alternatively a musical instrument cable
- 1 AA battery provides up to 10 hours of continuous use
- Integral switch for selection between instrument and microphone
- Numerical LED display
- Adjustable sensitivity
- 3.5mm Screw Jack
- Battery life indicator

# S4.10 Series

## Multi-channel plug and play system

The Trantec S4.10 Series is designed to make multi channel wireless as simple as possible.

The system is encased in a sturdy yet compact metal frame. It can be used with a wide range of microphones, or musical instruments making it the perfect solution for amateur and semi professional musicians and theatre performers.



### SYSTEM FEATURES

- Up to 16 simultaneous channels (region dependent)
- Fully synthesized PLL quartz tuning technology
- IR Data Link
- Approx. 100m operating range (line of sight)
- Desktop or rack-mount option for receivers

#### Available Systems

- S4.10-HD ...S4.10-RXA + S4.10-HDX
- S4.10-HD2...S4.10-RX2 + 2 x S4.10-HDX
- S4.10-HDL...S4.10-RX2 + S4.10-HDX + S4.10-BTX + Lavalier mic
- S4.10-B...S4.10-RXA + S4.10-BTX
- S4.10-L...S4.10-RXA + S4.10-BTX + Lavalier mic
- S4.10-L2...S4.10-RX2 + 2 x S4.10-BTX + 2 x Lavalier mic



S4.10-RXA



S4.10-RX1



S4.10-RX2

- Up to 16 selectable frequencies (Up to 16 Simultaneous channels)
- Frequency scan function
- IR Sync - Infrared auto channel setup
- Numerical LED display
- Adjustable output level
- Indication of transmitter's battery life
- Selectable from desk-top receiver (-RXA) and rack-mount receiver (-RX1/RX2)
- Dual Channel Receiver (-RX2) available



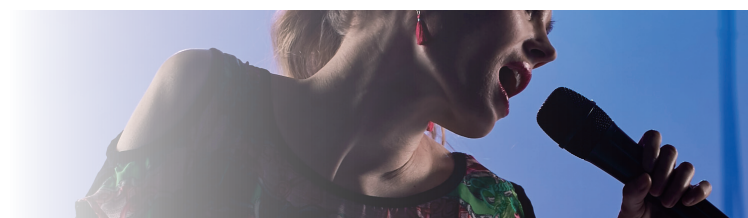
S4.10-HDX

- Handheld transmitter with dynamic cardioid microphone unit
- 1 AA battery provides up to 10 hours of continuous use
- Adjustable microphone sensitivity
- Numerical LED display
- Battery life indicator



S4.10-BTX

- Belt-pack transmitter works with any Trantec microphone or alternatively a musical instrument cable
- 1 AA battery provides up to 10 hours of continuous use
- Integral switch for selection between instrument and microphone
- Numerical LED display
- Adjustable sensitivity
- 3.5mm Screw Jack
- Battery life indicator



# SPECIFICATIONS

## S4.04 Series



Receiver	S4.04-RX UHF Wireless Receiver
Diversity Reception	Antenna Diversity
Frequency Range	506 - 937.5 MHz (*1), UHF
Channel Selectable	4 channels
Sensitivity	10uV at 45 dBA S/N
Squelch (SQ)	Tone SQ, Carrier SQ, Noise SQ
Audio Frequency Response	50 Hz - 15k Hz
Audio Output Level (Maximum)	Balanced (XLR socket) : -20 dBu Unbalanced (1/4" jack socket) : 10 dBu
Power Supply	11-18 VDC 300 mA
Dimensions	215 (W) x 39 (H) x 102 (D) mm (excluding antenna and BNC)
Weight	480g

Model	S4.04-HDX UHF Wireless Microphone	S4.04-BTX UHF Wireless Transmitter
Frequency Range	506 - 937.5MHz (*1), UHF	
Channel Selectable	4 channels	
Microphone Element	Dynamic with cardioid pattern	-
RF Carrier Power	10 mW	
Audio Frequency Response	80 Hz - 15k Hz	50 Hz - 15k Hz
Audio Input Level	140 dB SPL (maximum)	-6dBV (maximum), mic gain 0dB
Modulation System	PLL synthesizer	
Battery	1 AA size alkaline battery, 1.5 V	
Battery Life	Approx. 10 hours	
Indicator	Battery status LED, 7 segments LED	
Finish	Resin, coating	
Dimensions	Ø55 x 250 mm	62(W) x 100(H) x 25(D) mm (with clip)
Weight	245 g (with battery)	85 g (with battery)

## S4.10 Series



Receiver	S4.10-RXA UHF Wireless Receiver	S4.10-RX1 UHF Wireless Receiver	S4.10-RX2 UHF Dual Wireless Receiver
Diversity Reception	Antenna Diversity		
Frequency Range	506 - 937.5 MHz (*2), UHF		
Channel Selectable	Up to 16 channels (Region dependent)		
Sensitivity	10uV at 45 dBA S/N		
Squelch (SQ)	Tone SQ, Carrier SQ, Noise SQ		
Audio Frequency Response	50 Hz - 15k Hz		
Audio Output Level (Maximum)	Balanced (XLR socket) : -16 dBu Unbalanced (1/4" jack socket) : 10 dBu		
Power Supply	11-18 VDC 300 mA		
Dimensions	215 (W) x 39 (H) x 102 (D) mm (excluding antenna and BNC)	210(W) x 44(H) x 202(D) mm (excluding antenna)	
Weight	480g	680 g	720 g



Model	S4.04-HDX UHF Wireless Microphone	S4.04-BTX UHF Wireless Transmitter
Frequency Range	506 - 937.5MHz (*2), UHF	
Channel Selectable	Up to 16 channels	
Microphone Element	Dynamic with cardioid pattern	-
RF Carrier Power	10 mW	
Audio Frequency Response	80 Hz - 15k Hz	50 Hz - 15k Hz
Audio Input Level	140 dB SPL (maximum)	-6dBV (maximum), mic gain 0dB
Modulation System	PLL synthesizer	
Battery	1 AA size alkaline battery, 1.5 V	
Battery Life	Approx. 10 hours	
Indicator	Battery status LED, 7 segments LED	
Finish	Resin, coating	
Dimensions	Ø55 x 250 mm	62(W) x 100(H) x 25(D) mm (with clip)
Weight	245 g (with battery)	85 g (with battery)

### S4.04 Series (\*1)

Band	Frequency
B	720 - 758 MHz, UHF
C	785 - 832 MHz, UHF
D	836 - 867 MHz, UHF
E	671 - 701 MHz, UHF
F	633 - 671 MHz, UHF
G	603 - 638 MHz, UHF
H	576 - 603 MHz, UHF
K	925 - 937.5 MHz, UHF
L	538 - 576 MHz, UHF
M	506 - 538 MHz, UHF

### S4.10 Series (\*2)

Band	Frequency
B	720 - 758 MHz, UHF
C	785 - 832 MHz, UHF
D	836 - 867 MHz, UHF
F	633 - 671 MHz, UHF
G	603 - 638 MHz, UHF
H	576 - 603 MHz, UHF
K	925 - 937.5 MHz, UHF
L	538 - 576 MHz, UHF
M	506 - 538 MHz, UHF

Version	AC Adapter
G (UK)	220 - 230 V AC, 50Hz
E (ER)	230 V AC, 50Hz
T (US)	120 V AC, 50Hz
A (AS)	240 V AC, 50Hz
R (US)	120 V AC, 60Hz
C (CH)	220 V AC, 50Hz
W	without adapter

Version	AC Adapter
G (UK)	220 - 230 V AC, 50Hz
T (US)	120 V AC, 50Hz
A (AS)	240 V AC, 50Hz
R (US)	120 V AC, 60Hz
C (CH)	220 V AC, 50Hz
W	without adapter