



Delivering Wireless Excellence

...within the broadcast, film, music, school, house of worship and theatre industries.

S4.04 Series - 4 Channel Wireless System

The S4.04 is Trantec's simplest plug and play system, designed to launch you in to the world of wireless. It's rugged and compact frames hold a reliable multi-functioning system that is optimised for use with a range of microphones from hand-held, to lapels, to headsets, or alternatively can be used with a musical instrument.



S4.04-RX

UHF Wireless Receiver

- 4 selectable frequencies
- Fully synthesised PLL quartz tuning technology
- Receiver LED's show AF peak level, RF level & diversity channel A or B
- Quick channel scan and Auto channel set-up
- Infrared Audio channel set-up
- Compact and stylish hardware
- Indication of transmitter's battery life
- Build-in antenna



S4.04-HDX

Handheld Microphone Transmitter

- ▶ Dynamic Microphone with cardioid pattern
- ▶ Single AA transmitter battery life of approx 10 hours.
- ▶ Numerical LED display & battery life indicator
- ▶ Infrared Auto channel set-up



S4.04-LTX

Beltpack Transmitter with lapel microphone

- ▶ Locking 3.5mm jack
- ▶ Integral switch for selection between instrument and microphone
- ▶ Single AA transmitter battery life of approx 10 hours.
- ▶ Infrared Auto channel set-up

Options:
S4.04-BTX Beltpack Transmitter



S4.04 UHF Wireless Set

S4.04-HD

Product Composition:

- Handheld microphone S4.04-HDX x1
- Wireless Receiver S4.04-RX x1



S4.04-L

Product Composition:

- Beltpack Transmitter with lapel Microphone S4.04-LTX x1
- Wireless Receiver S4.04-RX x1



Specification

	S4.04-RX
Diversity Reception	AC mains (supplied AC-DC adapter must be used)
Sensitivity	10uV at 45dBA, S/N
Squelch	Tone SQ, Carrier SQ, Noise SQ
Audio Frequency Response	50Hz - 15 kHz
Audio Output Level (Max.)	Balanced (XLR socket): -20dBu Unbalanced (1/4" jack socket): 10dBu
Power Supply	11-18 V DC 500mA
Function	IR sync, Channel scan, Battery life indicator
Frequency Range	819.15 - 822.65 MHz, UHF
Channel Selectable	4 channels
Tunable Frequencies	35 kHz Steps
Pilot Tone	32.768 kHz
Total Harmonic Distortion	<1% @ 1 kHz
Dimensions	215 (W) x 39 (H) x 102 (D) mm (excluding antenna and BNC)
Weight	480g

	S4.04-HDX
RF Carrier Power	10 mW
Audio Frequency Response	80 Hz -15 kHz
Audio Input Level	140 dB SPL (maximum)
Battery Life	Approx. 10 hours
Power Supply	1 AA size alkaline battery, 1.5 V
Finish	Resin, coating
Dimensions	250 x ø50 mm
Weight	245g (with battery)

	S4.04-LTX
Microphone Element	Omnidirectional electret condenser
RF Carrier Power	10 mW
Audio Frequency Response	50 Hz -15 kHz
Audio Input Level	-6 dBV (maximum), mic gain 0dB
Battery Life	Approx. 10 hours
Power Supply	1 AA size alkaline battery, 1.5 V
Finish	Resin, coating
Dimensions	62 (W) x 100 (H) x 25 (D) mm (with clip)
Weight	85g (with battery)

S4.10 Series - 16 Channel Wireless System

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



S4.10-RXA

UHF Wireless Receiver

- › 16 selectable frequencies
- › Fully synthesised PLL quartz tuning technology
- › Receiver LED's show AF peak level, RF level & diversity channel A or B
- › Quick channel scan and Auto channel set-up
- › Infrared Audio channel set-up
- › Diversity operation with detachable antenna
- › 19" rack mount option for one or two receivers
- › Single system comes with either a handheld microphone or a belt-pack transmitter.



S4.10-RX2

UHF Dual Wireless Receiver

- 16 selectable frequencies
- Fully synthesised PLL quartz tuning technology
- Receiver LED's show AF peak level, RF level & diversity channel A or B
- Quick channel scan and Auto channel set-up
- Infrared Audio channel set-up
- Diversity operation with detachable antenna
- 19" rack mount option for one or two receivers
- Dual receiver system comes with 2 transmitters, either 2 handheld microphones or 2 beltpack transmitters or the mix of handheld microphone and beltpack transmitter



S4.10-HDX

Handheld Microphone Transmitter

- Dynamic Microphone with cardioid pattern
- Adjustable microphone sensitivity
- Single AA transmitter battery life of approx 10 hours.
- Infrared Auto channel set-up



S4.10-LTX

Beltpack Transmitter with lapel microphone

- Locking 3.5mm jack
- Integral switch for selection between instrument and microphone
- Single AA transmitter battery life of approx 10 hours.
- Infrared Auto channel set-up

Options:

S4.10-BTX Beltpack Transmitter



S4.10 UHF Single Channel Wireless Set

S4.10-HD

Product Composition:

- Handheld microphone S4.10-HDX x1
- Wireless receiver S4.10-RXA x1



S4.10-L

Product Composition:

- Beltpack transmitter with lapel microphone S4.10-LTX x1
- Wireless receiver S4.10-RXA x1



S4.10 UHF Dual Channel Wireless Set

S4.10-HDL

Product Composition:

- Handheld microphone S4.10-HDX x1
- Beltpack transmitter with lapel microphone S4.10-LTX x1
- Dual wireless receiver S4.10-RX2 x1



S4.10-HD2

Product Composition:

- Handheld microphone S4.10-HDX x2
- Dual wireless receiver S4.10-RX2 x1



S4.10-L2

Product Composition:

- Beltpack transmitter with lapel microphone S4.10-LTX x2
- Dual wireless receiver S4.10-RX2 x1



Specification

	S4.10-RXA	S4.10-RX2
Diversity Reception	AC mains (supplied AC-DC adapter must be used)	
Sensitivity	10uV at 45dBA, S/N	
Squelch	Tone SQ, Carrier SQ, Noise SQ	
Audio Frequency Response	50Hz - 15 kHz	
Audio Output Level (Max.)	Balanced (XLR socket): 16dBu Unbalanced (1/4" jack socket): 10dBu	
Power Supply	11-18 VDC 300mA	11-18 VDC 500mA
Function	IR sync, Channel scan, Battery life indicator	
Frequency Range	819.15 - 822.65 MHz, UHF	
Channel Selectable	Up to 16 channels (depending on region)	
Tunable Frequencies	35 kHz Steps	
Pilot Tone	32.768 kHz	
Total Harmonic Distortion	<1% @ 1 kHz	
Dimensions (W) x (H) x (D)	215 x 39 x 102 mm (excluding antenna and BNC)	215 x 44 x 202 mm (excluding antenna and BNC)
Weight	480g	670g

	S4.10-HDX
RF Carrier Power	10 mW
Audio Frequency Response	80 Hz - 15 kHz
Audio Input Level	140 dB SPL (maximum)
Battery Life	Approx. 10 hours
Power Supply	1 AA size alkaline battery, 1.5V
Finish	Resin, coating
Dimensions	250 x ø50 mm
Weight	245g (with battery)

	S4.10-LTX
Microphone Element	Omnidirectional electret condenser
RF Carrier Power	10 mW
Audio Frequency Response	50 Hz - 15 kHz
Audio Input Level	-6 dBV (maximum), mic gain 0dB
Battery Life	Approx. 10 hours
Power Supply	1 AA size alkaline battery, 1.5V
Finish	Resin, coating
Dimensions	62 (W) x 100 (H) x 25 (D) mm (with clip)
Weight	85g (with battery)

S5.5 Series - 24 Channel Wireless System

The S5.5 Series is a multi channel UHF product that enables you to run up to 24 channels simultaneously. Suitable for professional musicians, theatre productions and broadcasting, the S5.5 can be used with a wide range of microphones or an instrument provides a reliable and professional performance at a price that is hard to match.



S5.5-RX

UHF Wireless Receiver

- True diversity operation
- Up to 1400 selectable frequencies
- USB based computer control and monitoring for all aspects of performance
- Quick channel scan and Auto channel set-up
- Infrared Audio channel set-up
- Integral tone grip / noise and signal strength mute circuit for protection against external interference
- Simple programming of transmitter with built-in infra-red data link
- Clear and intuitive LCD displays
- EQ and phase reversal



S5.5-HCX/S5.5-HDX

Handheld Microphone Transmitter

- Simple programming of transmitter with built-in infra-red data link
- Frequency and Power lock facility
- Single AA transmitter battery life of approx. 10 hours
- Infrared Auto channel set-up
- Integral antenna
- Clear and intuitive LCD display



S5.5-LTX

Beltpack Transmitter with lapel microphone

- Simple programming of transmitter with built in infrared data link
- Frequency and power lock facility
- Single AA transmitter battery life of approx. 10 hours
- Infrared Auto channel set-up
- Detachable antenna
- Clear and intuitive LCD display

Options:

S5.5-BTX Beltpack Transmitter



S5.5 UHF Wireless Set

S5.5-HC

Product Composition:

- Handheld microphone S5.5-HCX x1
- Wireless receiver S5.5-RX x1



S5.5-HD

Product Composition:

- Handheld microphone S5.5-HDX x1
- Wireless receiver S5.5-RX x1



S5.5-L

Product Composition:

- Beltpack transmitter with lapel microphone S5.5-LTX x1
- Wireless receiver S5.5-RX x1



Specification

	S5.5-RX
Power Source	230V AC, 50 Hz (supplied AC adapter must be used)
Power Consumption	300 mA (13V DC)
Diversity System	Space Diversity (true diversity)
Audio Output	Line: -22dB / Mic: -62dB
Antenna Phantom Power	9V DC, 30 mA (max)
Receiving Sensitivity	0 bD V or less(12dB SINAD)
Squelch Sensitivity	6-36dB μ V variable
Channel Selectable	10 banks, 24 frequencies max/bank
Tone Frequency	32.768 kHz
Indicator	LCD, Power lamp, Mute lamp, ANT A/B lamp
S/N Ratio	Over 110dB (A-weighted)
Harmonic Distortion	Under 1% (typical)
Frequency Response	50Hz-20kHz, +3dB
Finish	Chassis: Steel, dark gray, painting Front panel: Anodized aluminum, silver
Dimensions	210(W) x 46(H) x 210(D) mm (excluding antenna)
Weight	1.3kg

	S5.5-HCX	S5.5-HDX
Microphone Element	Electret condenser microphone with cardioid	Dynamic microphone with hyper cardioid
RF Carrier Power	Max. 30mW or less	
Max. Input Level	142dB SPL	146dB SPL
Audio Frequency Response	90 Hz - 20kHz	60 Hz - 20kHz
Dynamic Range	110dB or more	
Battery Life	Approx. 10 hours	
Power Supply	Single AA battery	
Dimensions	232.9 x ϕ 50 mm	247.9 x ϕ 50 mm
Weight	300g with battery	380g with battery

	S5.5-LTX
Microphone Element	Omnidirectional electret condenser
RF Carrier Power	Max. 30 mW or less
Modulation System	PLL Synthesizer
Max. Input Connector	120dB SPL
Audio Input Connector	TA-4 (mini XLR 4 pins)
Power Supply	Single AA battery
Battery Life	Approx. 10 hours
Dimensions	55(W) x 80(H) x 22(D) mm
Weight	140g with battery



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Specifications are subject to change without notice.
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