

NEW



TRANTEC
The Worlds Finest Wireless Systems

S5.5 Series



24 Channel Wireless System

Introduction

For nearly thirty years Trantec have specialised in producing high quality wireless microphones, beltpacks and in ear monitors. Now part of the TOA Corporation family, Trantec continues to advance by investing in our own research and development to ensure that our product range maintains its innovative, market leading position. Our wide product range, as well as versatile accessories, ensures that we can cater for the most challenging audio demands, at almost any budget within the broadcast, film, music, school, house of worship and theatre industries.

The new S5.5 Series is a multi channel UHF product that enables you to run up to 24 channels simultaneously. The comprehensive upgrade and distinctive new look now offers the professional multi-channel radio mic user a powerful set of features with an unrivalled performance/cost ratio. And pricing is now up to 15% cheaper than the old S5.5!



Distinctive Design

All black fascia with distinctive colour backlit indicators

Removable Capsules

Handheld transmitters with removable capsules (dynamic, condenser or 3rd party)

RF Link Out

RF link out for cascading receivers (racks up to 8-way with no ADU)

RF Walk Test

Added to Software Ver1.6

Monitoring Software

Now compatible with Windows versions 7, 8, 10

S5.5 Series

24 Channel Wireless System

S5.5-RX

Receiver

- Up to 1400 selectable frequencies
- USB based computer control and monitoring for all aspects of performance
- Simple programming of transmitter with built-in Infra-red data link
- Clear and intuitive LCD displays
- EQ and phase reversal
- RF Walk Test added to Software Ver1.6
- RF link our for cascading receivers (racks up to 8-way with no ADU)
- Monitoring software now compatible with Windows versions 7,8, 10

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 μ V or less(12dB SINAD)
Squelch Sensitivity	6-36dB μ V variable
S/N Ratio	Over 110dB (A-weighted)
Harmonic Distortion	Under 1% (typical)
Frequency Response	50Hz-20kHz, +3dB
Dimensions	210(W) x 46(H) x 210(D) mm (excluding antenna)
Weight	1.3kg

Options:
S5.5-RX-G2W - CH38



Available Systems

S5.5-HAD-EB GG1QO	Handheld System (Dynamic Capsule)	Channel 38
S5.5-HAD-EB GG1QO + YP-MS5HCX-EB QO	Handheld System (Condenser Capsule)	Channel 38
S5.5-BA-EB GG1QO + MIC-X2	Lapel System	Channel 38
S5.5-BA-EB GG1QO	Beltpack System (No Microphone Supplied)	Channel 38
S5.5-BA-EB GG1QO + MIC-X33	Standard Headset System	Channel 38
S5.5-BA-EB GG1QO + MIC-X66-BK + AB-1000	Aerobic Headset System with Belt	Channel 38
S5.5-BA-EB GG1QO + MIC-X22-P-R	Theatre Headset System	Channel 38
S5.5-BA-EB GG1QO + MIC-X22-P-R	Earworn System	Channel 38

S5.5-HDX / S5.5-HCX

Handheld 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.
- Integral antenna
- Clear and intuitive LCD display
- Colour coded ID Band
- Professional metal enclosure
- Replaceable Dynamic (HDX) or Condenser (HCX) capsule

RF Carrier Power	Max. 30mW or less
Maximum Input Level	146dB SPL
Audio Frequency Response	60 Hz - 20kHz
Dynamic Range	110dB or more
Battery Life	Approx 10 hours
Power Supply	Single AA battery
Dimensions	247.9 x ø50 mm
Weight	380g (with battery)

Options:

S5.5-HDX-G1W - CH38 Dynamic
S5.5-HCX-G1W - CH38 Condensator



S5.5-BTX

Beltpack Transmitter

- Credit card sized beltpack
- Simple programming of transmitter with built in infrared data link
- Frequency and power lock facility
- Single AA battery life of approx 10 hours
- Detachable antenna
- Clear and intuitive LCD display
- Professional metal enclosure



RF Carrier Power	Max. 30 mW or less
Modulation System	PLL Synthesizer
Maximum 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

Options:

S5.5-BTX-G1W - CH38

NEW

S5.5 Series Rack 'n' Ready Systems

The S5.5 Wireless Microphone System is available in Trantec's Rack 'n' Ready format. These robust and compact racks are available in 4, 6, 8, 10 or 12 channel packages and are the perfect solution for schools, theatres, concert halls and Houses of Worship.



Up to 24 Simultaneous Channels

Can broadcast up to 24 simultaneous channels of true diversity operation

Simple Infra-red Programming

Simple programming of transmitters via infra-red

Wide Range of Options

Come in either 4, 6, 8, 10 or 12 channel packages, with your choice of beltpack or handheld transmitters in any combination

NEW

Features

- › Up to 24 (S5.5) simultaneous channels of true diversity operation
- › USB based computer monitoring
- › Simple programming of transmitters via infra-red
- › Credit card sized beltpack transmitters
- › Single AA transmitter battery life of approx. 10 hours
- › Professional metal enclosure on both transmitters and receivers
- › 19" professional flight case with built in antennae distribution and power supply as standard

Upgraded Features

- › All black fascia designs with distinctive colour backlit indicators
- › Stronger belt clip
- › Handheld transmitters with removeable capsules - dynamic, condenser or 3rd party
- › RF link out for cascading receivers (racks up to 8-way with no ADU!)
- › RF Walk Test added to Software Ver1.6
- › Monitoring software now compatible with Windows versions 7, 8, 10



Assembled Package includes:

- › 4, 6, 8, 10 or 12 receivers
- › 4, 6, 8, 10 or 12 transmitters in any combination of beltpack or handheld
- › Antenna distribution unit
- › Power supply
- › Rack mounting trays
- › 2 x antennae
- › 19" professional flight case

Optional Remote Antenna Kit includes:

- › 2 x 10m antenna cables
- › 2 x antenna head amplifiers
- › 2 x antenna stands

NEW

S5.5 Series Rack 'n' Ready Options

**4 Way
Rack
Cube**



**4 Way
Rack**



**6 Way
Rack**



**8 Way
Rack**



**12 Way
Rack**



**10 Way
Rack**





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Specifications are subject to change without notice

S5.5 DS V2.0