

S4.16 Series

16 Channel UHF Diversity Wireless



Multichannel, Multifunction, Multipurpose

Multichannel wireless simply does not get any easier. Based on Trantec's award winning S4000 Series, the S4.16 is 16 channels of tough, reliable quality that has been priced to suit the tightest of budgets.

This multi-function system is optimised for use with handheld, lapel mic, 'Aerobic' headset – or switch to use with musical instrument. And a single 9V battery gives over 8 hours of quality performance with a range of up to 100 metres.

Its host of additional features include LEDs on the receiver showing Power On, AF Peak level, RF Level and Diversity Channel A or B. In addition, the diversity operation receivers have rear mounted antennae and variable gain, jack plug & balanced XLR output.



- 16 selectable frequencies including 4 licence-free Channel 70
- Available with handheld, lavalier, headmic, or instrument input
- Diversity operation with detachable antennae
- Beltpack transmitters with locking 3.5mm jack
- Single 9V transmitter battery life of over 8 hours
- Also available as 'Racked 'n' Ready' version in 19" fully-loaded flight case with built-in antennae distribution and power supply
- Rugged metal body receivers
- 19" rackmount option for one or two receivers

S4.16H Handheld System



Multi-function receiver, 16 switchable frequencies including 4 licence free on Channel 70 in the UK. Latest PLL quartz tuning technology. Features include LEDs on receiver showing Power On, AF Peak level, RF Level and Diversity Channel A or B. Rear mounted detachable antennae and variable gain jack plug output. Battery life in excess of eight hours.

RF Frequency: 854-865 MHz (UK), 719-744 MHz (non-Europe)
Frequency Response: Handheld 80Hz-16kHz (+/-3dB)
Handheld Controls: Frequency select and On/Off switch
Indicator: Battery status LED
Transducer Type: Dynamic or condenser

S4.16L Presenter/Instrument System



Multi-function receiver, 16 switchable frequencies including 4 licence free on Channel 70 in the UK. Latest PLL quartz tuning technology. Features include LEDs on receiver showing Power On, AF Peak level, RF Level and Diversity Channel A or B. Rear mounted detachable antennae and variable gain jack plug output. Beltpack system supplied with omni-directional condenser mic and instrument cable – both with locking 3.5mm jack. Battery life is in excess of eight hours.

RF Frequency: 854-865 MHz (UK), 719-744 MHz (non-Europe)
Frequency Response: Beltpack 60Hz-16kHz (+/-3dB)
Beltpack Controls: Frequency select, On/Off, Lapel/Instrument select, Gain adjust
Indicator: Battery status LED
Transducer Type: Electret condenser, omni-directional

S4.16AP Active Professional System



(Receiver as S4.16H). Designed for the active professional who needs hands-free operation. Suitable for people in sports, journalism, event organizers, warehousing and restaurant industries where hands free action is demanded. The SJ-33 headmic capsule and boom are moisture protected and various accessories are available as optional add-ons. Battery life in excess of eight hours.

RF Frequency: 854-865 MHz (UK), 719-744 MHz (non-Europe)
Frequency Response: Headmic 20Hz-16kHz (+/-3dB)
Max SPL: >65dB
Transducer Type: Condenser, low impedance, omni-directional

S4.16W Aerobic System



(Receiver as S4.16H). Provides fitness and aerobic facilities with all they need in one compact system. Supplied with heavy duty waterproof SJ-66 Aerobic headworn microphone, designed for years of rugged use. Light and flexible for a comfortable fit. Choice of three colours Black, Blue & Yellow. Also included is our neoprene belt, which provides freedom of movement and protects your transmitter. Battery life is in excess of eight hours.

RF Frequency: 854-865 MHz (UK), 719-744 MHz (non-Europe)
Frequency Response: Beltpack 60Hz-16kHz (+/-3dB)
Beltpack Controls: Frequency select, On/Off, Gain adjust
Indicator: Battery status LED
Transducer Type: Electret condenser, super cardioid

S4.16T Theatre System



(Receiver as S4.16H). High quality headband microphone – not only one of the smallest but also one of the lightest headband mics on the market. Designed to be worn around the head and hidden discreetly under the hair. SJ-22 headmic available in beige or black. Easily replaceable capsule protected from moisture, make-up and dirt. Battery life is in excess of eight hours.

RF Frequency: 854-865 MHz (UK), 719-744 MHz (non-Europe)
Frequency Response: Headmic 40Hz-18kHz (+/-3dB)
Max SPL: >120dB
Transducer Type: Electret condenser, high impedance, omni-directional

S4000 ADU Antenna Distribution Unit



The S4000ADU Antenna Distribution Unit is designed to allow the use of a single pair of antennae with up to 5 receivers. For larger systems, one of the outputs is optimised for use feeding an additional ADU, allowing multiple ADUs to be cascaded, each feeding up to four receivers. By using one or more ADUs, a single pair of antennae can be optimally located to feed all the receivers in a system. It can be rack mounted (1U, half width) using the ACC/S4.16RK rack mount tray.

Power Supply: 12-18v DC, 250mA, Centre Positive
Input: 2 x TNC, 50Ω Bandwidth 35MHz
Output: 10 x SMC (2 Channels, 5 per Channel), 50Ω, +3dB, Individually Buffered