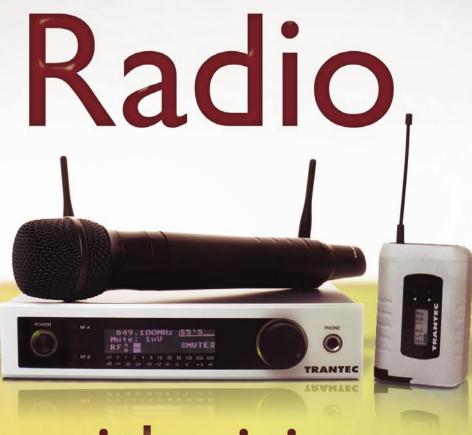
## The new S5 Series Wireless Microphone System



# with vision

25 years after pioneering the first readily available radio mics, Trantec's foresight and imagination has again taken wireless to a whole new level with their groundbreaking S5 Series. Based upon the award winning S6000, widely used in theatre and broadcast, the S5 Series promises a powerful set of features combined with an exceptional performance/cost ratio. For venues of any size, we suggest you check out the specifications of this remarkable system.

### Seeing is believing!

- High quality, true-diversity operation utilizing twin RF sections.
- Credit card size beltpack
- 35MHz RF bandwidth for true frequency flexibility
- USB based computer control and monitoring for all aspects of performance
- Integral triple tone grip/noise and signal strength mute circuit for protection against external interference.
- Simple programming of transmitter with in-built Infra-red data link
- Single AA operation of transmitters with battery life of over 10 hours.
- Clear and intuitive LCD displays on both transmitters and receivers.
- Additional accessories including antennas, RF distribution and microphones.
- Professional metal enclosures for both transmitter and receiver



#### S5 System Specification

**RF frequency range:** 692 – 865MHz (35MHz window)

**AF frequency response:** 50Hz – 20KHz **Dynamic range:** >110dBA

Fully meets the requirements of ETSI 300-422 and FCC Pt74.

#### S5RX Receiver



Fully synthesised UHF dual conversion receiver with features including graphic LCD, display jog wheel, IR data link, and headphone monitor.

Output level: +12dBm max.

(switchable via mic/line function)

**Computer control (USB):** Control & monitor of RF and AF,

frequency management, spectral analysis, scan functionality, transmitter battery status

**Rear panel connections:** RF input/output, AF XLR and I/4"

jack output, PC USB port, DC jack.

**Enclosure type:** 19" IU I/2 width rack.

#### S5LTX Beltpack Transmitter



Fully synthesised UHF transmitters with features including integral LCD, IR data link, battery status indicator, audio multistage attenuator.

Battery Life: 10hrs typical
Beltpack AF connector: 4 pin mini XLR.
Audio input range: -20dBm - +7dBm

Microphone bias voltage: > 5V RF bandwidth: < 200KHz Antenna type: 1/4 wave whip.

**Enclosure type:** Full metal construction

**Battery type:** AA single cell.

#### S5HTX Handheld Transmitter



Fully synthesised UHF transmitters with features including integral LCD, IR data link, battery status indicator, audio multistage attenuator, microphone mute switch.

Battery life: 10hrs typical

Handheld capsule: High quality directional dynamic element

RF bandwidth: < 200KHz
Antenna type: Integral

**Enclosure type:** Full metal construction

**Battery type:** AA single cell.

