

S4000 IEM



I N - E A R M O N I T O R S Y S T E M

The S4000 IEM is a UHF stereo In-Ear Monitoring system available in two configurations. The transmitter features a menu driven LCD control panel that can display the levels of both audio channels together, or an average of both along with the operating frequency or user name. LEDs indicate stereo/mono and limiter operation. The receiver incorporates an LCD panel showing frequency information and also has volume control, frequency selection, 3.5mm stereo jack socket and LED's showing power and RF reception.

TECHNICAL SPECIFICATIONS

S4000 IEM RECEIVER

Up to 32 channel capability, fully synthesised
Dual conversion RF design for high image rejection >65dB
8 hours battery life
Standard 3.5mm stereo jack
RF Sensitivity: <1uV for 12dB SINAD
AF Bandwidth: 30Hz-15kHz
1/4 wave whip antenna
Audio Output Power: 100mW per channel, 16 ohms
Stereo Separation: >40dB
SNR: >70dBA stereo, >80dBA mono
Clickless soft-mute internally set at 3uV
Dimensions: 60 x 25 x 95mm
Weight: 100g

S4000 IEM TRANSMITTER

Type: Fully synthesised, microprocessor controlled
Up to 32 channel capability
Carrier Frequency: 790-865MHz (32MHz BW)
Operating Bandwidth: <180kHz (stereo)
RF Output: 10dBm via detachable dipole antenna
with TNC connector
Stereo Input: Balanced via XLR or unbalanced via Jack
Input Level: -20dBu to +10dBu adjustable
Stereo/Mono indicator
Left and right channel peak indicator
Power Supply: 12-18V DC (250mA)
Dimensions: 210 x 165 x 30mm
Type Approval to ETS 300-422

OPTIONAL ACCESSORIES

S4000 IEM - RX: Receiver Only

S4000 RK: Rack kit for two transmitters

THE RANGE

S4000 IEM-E: 1 transmitter, 2 receivers, 2 earpieces, antennae, power supply and alkaline batteries, custom briefcase.

S4000 IEM-I: 1 transmitter, 1 receiver, 1 earpiece, antennae, power supply and alkaline batteries, custom briefcase.