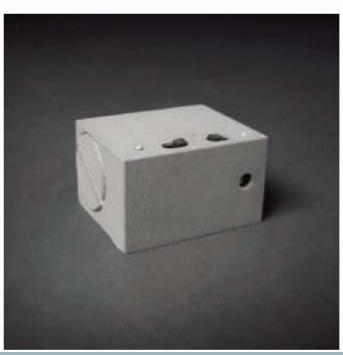


# Strain Security Systems Spokane, Washington





With access to the target room this battery operated microphone transmitter will provide crisp and clear transmission.

#### XM50vox

For longer term surveillance where power has to be preserved the a voice activated transmitter is recommended. The XM50vox also has an adjustable audio triggering level for the internal microphone.

#### XM50P and XM50Pvox

Where there is no access to the target room the XM50P probe transmitter is the solution. A gap of 2mm only is required to insert the 150 or 250mm needle microphone through floorboards, or keyhole, or under a door-frame or through a crack for successful audio monitoring. For longer term surveillance there is a voice activated transmitter, XM50Pvox, which has an adjustable audio triggering level.

### XM50Hvox for increased range

This high power voice activated transmitter is powered by a larger, more powerful, external battery to give an increased range.

## Features summary

## Microphone transmitters

- Designed for longer term surveillance
- Enables high quality audio reception
- Voice activated transmitter to extend battery life
- Room microphone transmitters voice actuated (XM50vox, XM50Hvox)
- Needle microphones for limited access voice actuated (XM50Pvox)
- Internal battery operated transmitter
- External battery for longer range (XM50Hvox)
- Adjustable triggering levels
- Compact design

# **Specifications**

XM50, XM50vox, XM50P, XM50Pvox, and XM50Hvox microphone

transmitters

Technical

Frequency range: 350 - 650 MHz

Power output: 30 mW XM50Hvox 75 mW

Frequency stability: +/-5ppm Deviation: 4 kHz.

Modulation: Narrowband FM **Physical** 

Microphone: Internal electret. XM50P and XM50Pvox external electret

XM50P, XM50Pvox: 150 mm and 250 mm needle microphones Probes:

Antenna:

semi-flexible screw-in Controls:

Power on/off; XM50vox, XM50Pvox XM50Hvox:Voice actuation

internal 3.6V Lithium battery XM50Hvov external Power supply:

XM50Hvox externa 6 – I2V DC

Size: 30 x 25 x 18 mm

Operational temperature range:

-10 to +65°C