

# INSTALLATION MANUAL



## TCE-TKS/TCE-MKS PACKAGE (Patent Pending)

### SPECIFICATIONS

Power:	12 VDC @ 500 mA power supply.
Connectors:	1/8" stereo jacks.
Remotes:	Kenwood, Sony.
Range:	25-35 feet (Kenwood is less- approximately 20 feet)
Angle:	+ or - 65-75 degrees off nominal axis.
Wire:	Uses conventional unshielded "zip" or telephone wire.

The TCE-TKS/TCE-MKS package is designed to receive infrared signals from remote controllers via remote sensors, and send them to the central processor, which in turn sends these signals to remote repeaters. This system is not capable of making devices remote controllable that are not so already, but allows remote system operation from any room in a structure where the TCE-TKS/TCE-MKS sensors are installed.

### INSTALLATION

The best location for the central processor is behind the stereo system. The emitter should be positioned directly over the component's IR sensor. You may have to move the emitter around to find the "sweet spot". Once a good position is found, peel the backing paper off and adhere the emitter to the unit. Make sure that the emitter is not in the line of sight or reflection of any sensors as radiation from the repeater may be picked up by a system sensor, resulting in a feedback situation which causes instability and unreliable operation. Undesirable reflection can occur off light colored walls, windows, mirrors and even shiny wood finishes. Plug the emitter into the 1/8" output jack on the front of the central processor.

The sensors can use any standard type wire. Regular "zip" cord or telephone wire will be satisfactory. Shielded or coaxial cable is not usually required unless the wire runs pass through some unusually high electrical interference regions.

For connection, prepare the wire leads for all remote sensors by stripping about 1/4" of insulation from each of the wire ends. Twist strands tightly together so that none stick out to cause possible short circuits. Insert the wire ends into the outputs on the back of the central processor following the wiring diagram on the back of this page. Tighten all screws and inspect for loose wire strands, etc.

Plug the power supply into the wall, and the wire lead into the jack labeled POWER on the front of the central processor. The unit is now ready to operate. Test function of system by aiming a remote controller at a remote sensor. If the system does not function properly, check that the location of the sensor is not interfering with the equipment sensor.

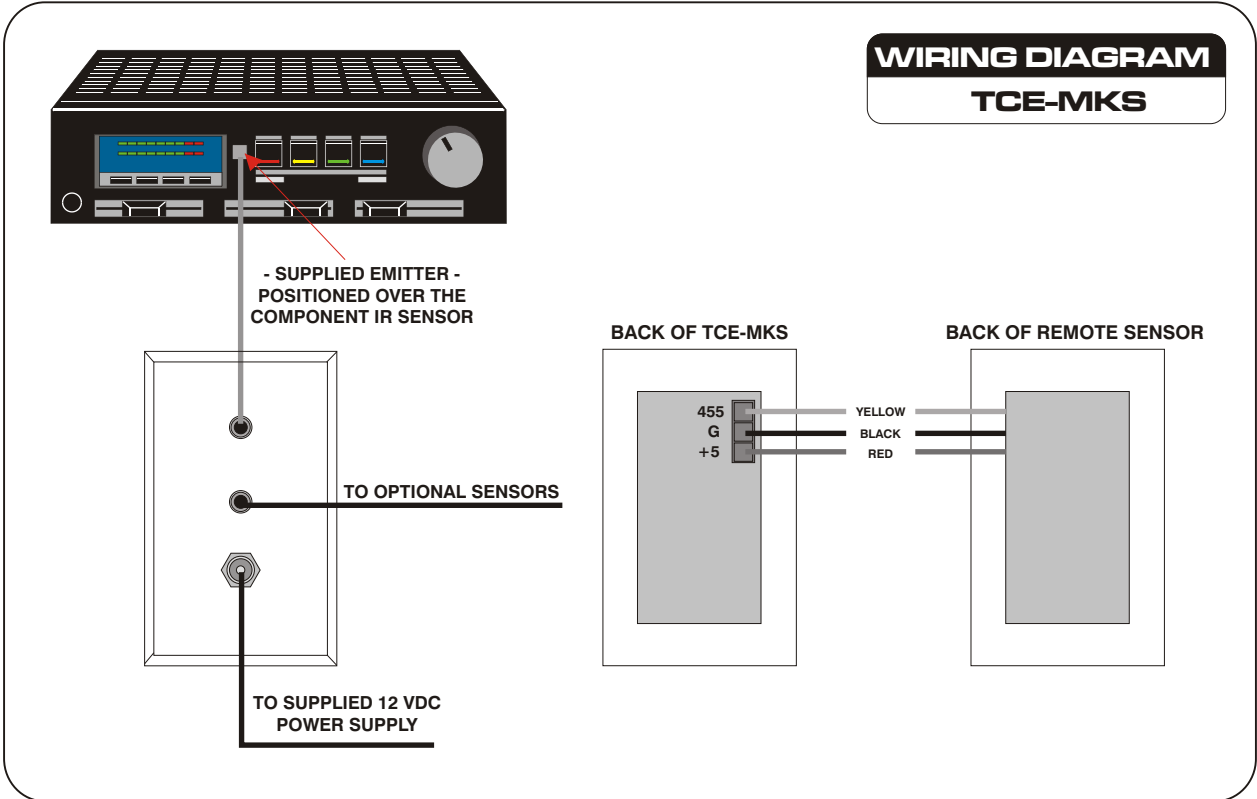
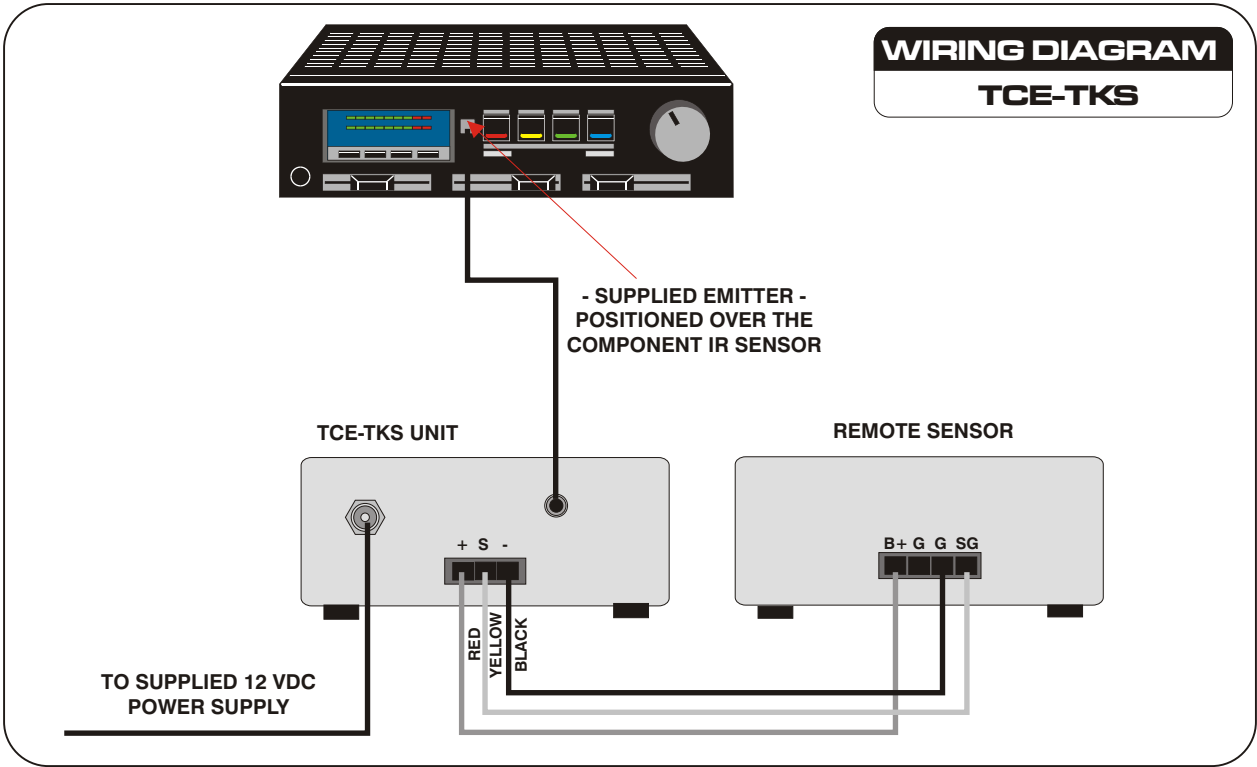
### WARRANTY

Your AUDIOPLEX TECHNOLOGY® TCE-TKS/TCE-MKS is covered by a LIFETIME warranty against any defects in workmanship and materials. Any defects will be remedied without charge for labor or parts.

Damage incurred by shipping or by accident is not considered to be a defect, and not covered by this warranty. AUDIOPLEX TECHNOLOGY® is not responsible for defective operation caused by abuse or by modification or service by any unauthorized person or agency.

The unit must be properly installed and operated according to instructions for the warranty to apply. Any necessary servicing must be done by AUDIOPLEX TECHNOLOGY®. The unit must be shipped with the proof of purchase and in the original carton and packing materials to avoid damage.

This warranty gives you specific legal rights. You may have other rights which vary from state to state.



© AUDIOPLEX TECHNOLOGY 1999

**AUDIOPLEX TECHNOLOGY®**  
 404 GWH P.O. BOX 440  
 MELVIN VILLAGE, N.H. 03850  
 1-800-257-2077 IN N.H. 1-603-544-8601  
 FAX: 1-603-544-8901  
 E-MAIL: sales@audioplex.com