



SAFE Alert has been acknowledged:  
2 Green and 1 Red Light



SAFE Alert has been activated:  
3 Red Lights



Power On  
Microphone 1 On



Microphone 1 & 2 On

The infrared **IR-Satellite Dome Sensor/Receiver** (TLD100) is an affordable, infrared, audio and security solution, designed for use in today's technology-rich classrooms. The IR-Satellite is easily connected to your audio amplifier or classroom control system. The state-of-the-art dome sensor/receiver utilizes micro-processor technology in a convenient, compact design. Additionally, the IR-Satellite is compatible with existing audio systems, interactive whiteboards, and more.

This device is also compatible with the SAFE System, an integrated silent alarm system. In case of emergency, the teacher needs only to push the 'Function' button on the microphone to quickly notify administrators and first responders.



## IR-Satellite Dome Sensor/Receiver Specifications

Input Current	160 Maximum
Reception Channel	CH1: 2.3 MHz, CH2: 2.8 MHz
Reception System	TRF (Tuned Radio Frequency)
Signal-to-Noise Ratio	70 dB or more (60 dB $\mu$ V input, $\pm$ 12.5 kHz FM @1kHz)
Power	24 Vdc (power supply included)
<b>Weight</b>	
Sensor/receiver:	Approx. 1.1 lbs (500 g)
Conversion box:	Approx. 0.18 lbs (80 g)
<b>Dimensions</b>	
Sensor/receiver:	$\varnothing$ 6 x 3 (H) in. (152 x 76 mm) *Excluding F-type connector
Conversion box:	1 (H) x 2.63 (W) x 2.63 (D) in. (25.5 x 67 x 67 mm) *Excluding screw hole

*The SAFE System (patent pending) is an alert notification system not intended to be a life-saving device or prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE System or any of its components, Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.*

**SAFE System™**  
Compatible

