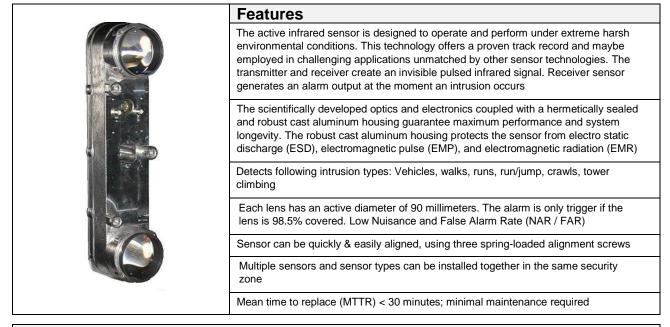


## **TECHNICAL DATASHEET**

## STX2-12V (TRANSMITTER) SRX2-12V (RECEIVER)

## **ACTIVE INFRARED SENSOR, 2-BEAM**

IR Global is the exclusive manufacturer of the original EAG GERMANY active infrared detection system including engineering, installation, and maintenance support.



Technical Specifications	
Part Number	STX2-12V (transmitter); SRX2-12V (receiver)
Dimensions	Height 510 mm (20 in) Width 110 mm (4.3 in) Depth 125 mm (4.9 in)
Optic Diameter	90 mm (3.5 in)
Optic Beam Qty / Optic Spacing	Two / 400 mm (15.8 in)
IR Frequency	1200 Hz
IR Pulse Duration	6 µs
Detection Pattern	Height 490 mm (19.3 in); Width 90 mm (3.5 in) Length 150 m (490 ft) average weather condition; 70 m (230 ft) heavy fog, snow, sustained rainfall
Alarm Contact	Dry contact relay, output; max rating 30V/1A
Alarm Trigger Delay	20 -120 ms (hardware settings)
Alarm Signal Length	2 seconds
Alarm Outputs	Tamper alarm; Intrusion alarm (only receiver sensor)
Detection Performance	Greater than 99.8%
Power Supply	12 VDC
Power Consumption	55 mA
Operating Temperature	-40° C to 70° C (-40° F - 158° F)
Environmental Rating	IP68
EMC / EMI	Protected
Weight	4 kg (8.9 lbs)

TDS-SENSOR 2-BEAM\_rev01