

# 99911

## Call Box Transmitter

### Features:

- Can transmit emergency response signals
- Box number and test time can be programmed by an Android or iOS mobile device
- Modular Transmitter (STAR, STAR-ELT, & EMB)
- Supports VHF and UHF RF, wired telegraph, and cellular IoT communication technologies, all electronics are interchangeable
- Self contained long-life 12V rechargeable sealed
- One-piece weatherproof cast metal housing available in lime yellow, red, blue or custom
- Tamper/Knockdown feature available
- Automatic self-testing (RF and IoT options only)
- Optional solar charger
- Meets protection and safety requirements of government, industrial facility or municipality, NFPA 72, NFPA 1221, FCC, and Factory Mutual
- Latching/Keyed and non-latching buttons



99911-R-PN-1



### Description: With the **STAR-ELT** Technology

The Kingfisher company, inc. Radio Call Box utilizes the **STAR-ELT** Software Defined Radio Fire Alarm transmitter. The Radio Call Box Transmitter provides the most up to date answer to fire, security, medical and police emergency response with total reliability combined to meet the protection and safety requirements of any government, industrial facility or municipality. The Radio Call Box Transmitter is completely stand alone with internal battery capable of up to 6 months service without recharge.

### Description: With the **5G IoT** Technology

The **STAR-ELT** 4-one Software Defined Radio Fire Alarm transmitter is a self-contained Auxiliary Signaling Device that responds to contact closures from the standard fire panels, emergency event messages to a compatible Kingfisher receiver. The optional IoT module allows the **STAR-ELT** to communicate via cellular infrastructure using any available format including 3G, 4G, LTE and 5G technologies.

### Description: With the **Electronic Master Box (EMB)**

The Electronic Master Box is capable of transmitting up to 8 codes or zones. This significantly increases the performance of the public reporting alarm system because it enables the alarm receiving and dispatch operations to differentiate various types of alarms transmitting from a facility, increasing the speed and accuracy of their response.

The Electronic Master Box is Factory Mutual Approved and compliant with the requirements specified in NFPA 72, Chapter 9, Public Fire Alarm Reporting Systems. It is manufactured in the USA using Industrial Grade Components and designed and built to provide rugged and dependable service under harsh conditions.

### Operation:

The solid state electronic circuitry modules are interchangeable between all Kingfisher Company, inc. Call Box Transmitter housings, including the combination transmitter/interface enclosure. The specific emergency message to be transmitted can be either through selection of a push button labeled with that particular emergency (fire, police, hazmat, medical) and/or automatically through the radio master box circuitry which is programmed to automatically transmit and pre-programmed message.

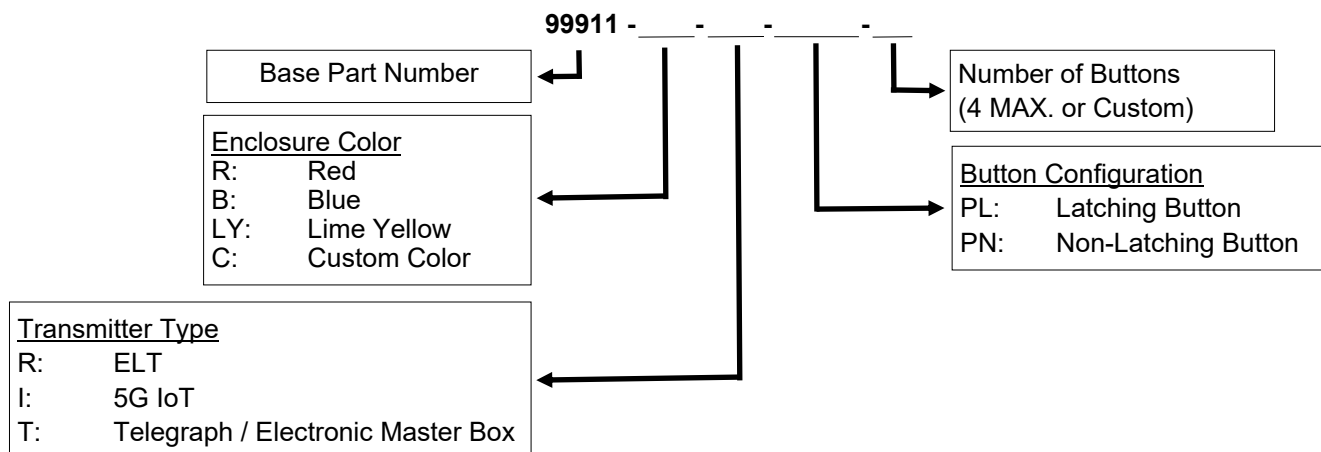
## Call Box Transmitter

### Mounting:

The Call Box Transmitters can be wall or pole mounted. A special bracket is used to mount to an aluminum or wood pole. Installation shall be undertaken only by properly skilled trained and qualified professionals who are experienced in modern industrial installations and all applicable codes and requirements. Antenna installations must comply with Kingfisher Antenna Installation Manual part #75092.

STAR Technology	STAR-ELT	Electronic Master Box
<b>Power Source:</b>		
-Self contained long life 12V rechargeable battery (P/N 17007) -Optional solar charger	-AC input: 102-264 VAC 50-60Hz, 0.5 Amps @120 VAC @60Hz / 1.0A Alarm -FACP Power: 20.4-26.5 (VDC from an FM approved source)	-FACP Power: 20.4-30VDC, non-resettable (VDC from an FM approved source)
<b>Transmitter Interface:</b>		
-Frequency Range: 72 MHz-176MHz -Modulation: AM -Power Limitation: Transmitter output 1 watt maximum (FCC)		-Hardware Municipal City Loop Tie
<b>Environmental:</b>		
<u>Temperature Range - Operational</u>		
-40°C (-40°F) - 60°C (140°F)	0°C (32°F) - 50°C (122°F)	-40°C (-40°F) - 70°C (158°F)
<u>Temperature Range - Storage</u>		
-40°C (-40°F) - 125°C (257°F)	-20°C (-4°F) - 70°C (158°F)	
<u>Humidity -</u>		
<99% non-condensing	<95% non-condensing	90% non-condensing
<b>Enclosure:</b>		
17" H x 11" W x 8.5" D	17" H x 11" W x 8.5" D	17" H x 11" W x 8.5" D

### Ordering Information:



KCi #	Model #	Description
91724	FM-C	Semi Flush Mount Kit, Red
91724-B	FM-C-B	Semi Flush Mount Kit, Black