

## T34A Lever-Style Transmitter

- Up to 40 Functions • On/Alarm and Off/Stop Buttons
- Up to 4 Stepped Single Axis Levers
- Up to 6 Toggle Switches
- Optional Multiplex Selector or Key Switch



### RF Characteristics

RF unit.....	Microprocessor controlled PLL synthesizer with up to 85 different channels
Frequency Range.....	902-928 Megahertz (MHz)
Channel Spacing.....	300 Kilohertz(KHz)
RF Power.....	FCC Part 15: 50,000 microvolts per meter field strength
RF Approval.....	License-free in North America
FCC ID #.....	EGT834TX
Industry Canada Certification #.....	249 710 31890
Modulation.....	Packet Mode, Digital Frequency, Modulation(FM) based on Manchester code
Response Time.....	60 Milliseconds
Update Rate.....	16 packets per second command, 4 packets per second idle
Range.....	300- ft. obstructed view, 1000-ft. line of sight (unobstructed)
Antenna.....	Front Mounted

### Safety and Operational Characteristics

Maintained Link.....	Receive at least one valid transmission each second to continue operations
Loss of Maintained Link.....	Safety shutdown, positive restart required
Addressing.....	16-bit, 65,535 unique addresses with 85 channels providing over 5 million variations
Safety Decoding.....	16-bit Cyclic Redundancy Codes (CRC) check
Safety Stop.....	Over-riding Stop command with safety relay
Start-Up Safety.....	Start inhibited if controls pressed before start
Inadvertant Command Safety.....	Programmable time-out requiring positive restart (Push-to-Operate(PTO) commanding mode available)
Status Indications.....	LED indicators with status for power, active transmission and low-battery and failure (or control pressed on Start)
Battery Type.....	3 standard AA
Battery Operating Time.....	100 hours of continuous operation

### Environmental Characteristics

Temperature Range.....	-20° to +160° F (-29° to +71° C)
Humidity Range.....	0-97% maximum non-condensing
Environmental Protection.....	Humisealed electronics

### Physical Characteristics

Style.....	Stepped levers
Main Components.....	Surface mount technology, single board design
Housing Material.....	Aluminum welded case
Weight.....	4.0 lbs. (1.814 kg)
Dimensions.....	4" x 9" x 6" (10.16 cm x 22.86 cm x 15.24 cm)