



D-TEC® SAFETY SYSTEM

The D-TEC® safety system provides overhead power line detection and above-the-mast illumination. The built-in high voltage, electromagnetic and electrostatic field detection system automatically stops mast extension, providing added protection for the operator and equipment. The D-TEC® safety system is available on vertical telescoping masts.



D-TEC® SAFETY FEATURES:

- **Dual threshold AC alert, E-Field (current) and H-Field (magnetic)**
 - AC voltage detection range starting at 110VAC/60Hz
- **Senses both AC current and AC voltage**
- **3-axis field detection**
- **LED Look-Up Light**
- **Audible alerts**
- **Alphanumeric LED display**
- **Built-in Emergency Bypass**
- **Expanded self-testing features**
- **Factory pre-set siren and verbal warning in English and Spanish**



D-TEC® SPECIFICATIONS:

Detection	AC voltage, electromagnetic & electrostatic field detection
Look-up Light	LED Look-up Light
Power Requirements	12 VDC 10 Amps / 24 VDC 5 Amps
Interconnecting Cable	2 twisted pair shielded (sensor to control unit)
Environmental Conditions	Sensor IP67, Control IP65
Display Options	3.5" x 4.5" x 8.5" case or single height rack mount
Sensor Housing	4.9" H x 5" W x 3.7" D



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The Will-Burt Company, headquartered in Orrville, Ohio, USA, is the world's premier manufacturer of mobile telescoping masts, towers and pan and tilt positioners. We offer virtually every payload elevation and integration solution from the top brands; Will-Burt, GEROH, Integrated Tower Solutions (ITS) and MAD – for defense, government, first responders, cellular, broadcast, energy production and other markets. Will-Burt also offers contract manufacturing, metal fabrication, powder-coating, and rapid prototyping services. All Will-Burt Company manufacturing locations are backed by a certified ISO 9001:2015 Quality Management System. Incorporated in 1918, Will-Burt is 100% employee-owned and is classified as a small business.



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