



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 powerlite and 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



CONTACT YOUR SALES REPRESENTATIVE TODAY

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 Systems (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.



www.willburt.com

UNITED STATES WORLD HEADQUARTERS

401 Collins Blvd
Orrville, OH USA 44667
Telephone: 330.682.7015
Mast Customer Service: 330.684.4000
Fax: 330.684.1190
Email: info@willburt.com

INTEGRATED TOWER SYSTEMS

A WILL-BURT COMPANY

2703 Dawson Road, Tulsa, OK 74110
Telephone: 800.850.8535
Fax: 918.749.8537
Email: programs@itstowers.com

WILL-BURT EU

Unit 5b, Station Approach
Four Marks, Alton Hampshire,
GU34 5HN, United Kingdom
Telephone: +44 (0) 1403 265532
Fax: +44 (0) 1403 259072

WILL-BURT TURKEY

2118. Cad. No: 4, B101
Mustafa Kemal Mah. 06530 Çankaya
Ankara, Turkey
Telephone: +1 202 820 2184

EUROPE

GEROH

A Will-Burt Company
Fischergasse 25
91344 Waischenfeld, Germany
Telephone: +49-9202-18-0
Fax: +49-9202-18-11
Email: info@geroh.com

ASIA

SINGAPORE SALES OFFICE

1 Fullerton Road,
#02-01 One Fullerton,
Singapore 049213
Telephone: +65 6832 5689
Fax: +65 6722 0664