

# Introducing TC Router

SEPTEMBER 2018

## Description

The TC Router is an industrial 4G LTE mobile router approved for Verizon® and AT&T®, which enables high-performance and high-speed data links via mobile networks. The integrated firewall and Virtual Private Network (VPN) protect your application against unauthorized access.

Ideal for harsh environments due to its Electromagnetic Compatibility (EMC) and extended temperature range, these rugged routers provide easy, wireless remote communication between SCADA servers, PLCs, camera surveillance, or any Ethernet field device. TC Router is also a great fit for critical battery-powered applications equipped with the energy-saving mode, which reduces the power consumption of the router, activated by the external configurable input.

## Key features and benefits

- 4G LTE high-speed capability with fallback to 3G (AT&T only)
- Real-time monitoring with an “always on” connection via mobile network
- Real-time protection via stateful inspection firewall for dynamic filtering and NAT table
- Digital output triggered by SMS or command from remote system control
- Configuration via web-based management or micro SD card, meaning that the router can be freely reconfigured by web service or pre-set micro SD card providing faster field maintenance replacement and configuration
- Two local Ethernet connections, allowing more than one device to connect simultaneously, is possible without any hardware addition
- Switchable energy-saving mode makes saving energy for battery-powered application possible

## Limited Lifetime Warranty



Certain restrictions apply. To review terms and conditions, please visit:  
[www.phoenixcontact.com/LLW](http://www.phoenixcontact.com/LLW).



### USA

PHOENIX CONTACT

P.O. Box 4100

Harrisburg, PA 17111-0100

Phone: 800-888-7388

717-944-1300

Technical Service: 800-322-3225

Fax: 717-944-1625

E-mail: [info@phoenixcon.com](mailto:info@phoenixcon.com)

Website: [www.phoenixcontact.com](http://www.phoenixcontact.com)