



ANTENNA SOLUTIONS FOR INTELLIGENT TRANSPORTATION SYSTEMS



Smart Roadways

Enable safer, greener and less congested motor travel. Extend coverage range, share critical data, and make real-time decisions to control traffic flow with purpose-built wireless antenna solutions.

Antennas for Monitoring and Managing:

- Active traffic
- Incidents
- Route navigation

Antennas for Monitoring and Controlling:

- Speed cameras
- Traffic signals
- Variable message signs (VMS)
- Ramp meters
- Toll booths
- Weigh stations



GNSS / CELLULAR / WiFi
GL7X1-IOTCM-5FT



**CELLULAR / WiFi /
BLUETOOTH® / LMR**
MLPV

RELIABLE CONNECTIVITY WHEREVER YOU GO

Antenna Solutions for Smart Roadways



Featured Platform(s)	Description Title	Mounting Location	Frequency Ranges	Ports	Color
GNSS / CELLULAR / WiFi					
GL7X1-IOTCM-5FT	Impact Resistant Permanent Mount Combination Antenna	Cabinet Exterior	600 MHz - 6 GHz 2.4 - 2.5 GHz 4.9 - 5.9 GHz 1565 - 1608 MHz	7-in-1 (4 LTE + 2 WiFi + 1 GNSS)	Grey
CELLULAR / WiFi / BLUETOOTH® / LMR					
MLPV	Low Profile Whipless Multiband Antennas	Exterior*	380 - 410 MHz 406 - 430 MHz 430 - 450 MHz 698 - 3800 MHz 618 MHz - 6 GHz 2.4 GHz / 5 GHz		Black or White

* Contact us for additional mounting options.

Solving Complex Wireless Challenges

PCTEL, an Amphenol company, is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for over 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.

For more information on Antenna Solutions for Intelligent Transportation Systems, contact your sales representative or visit

> <https://go.pctel.com/its>



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