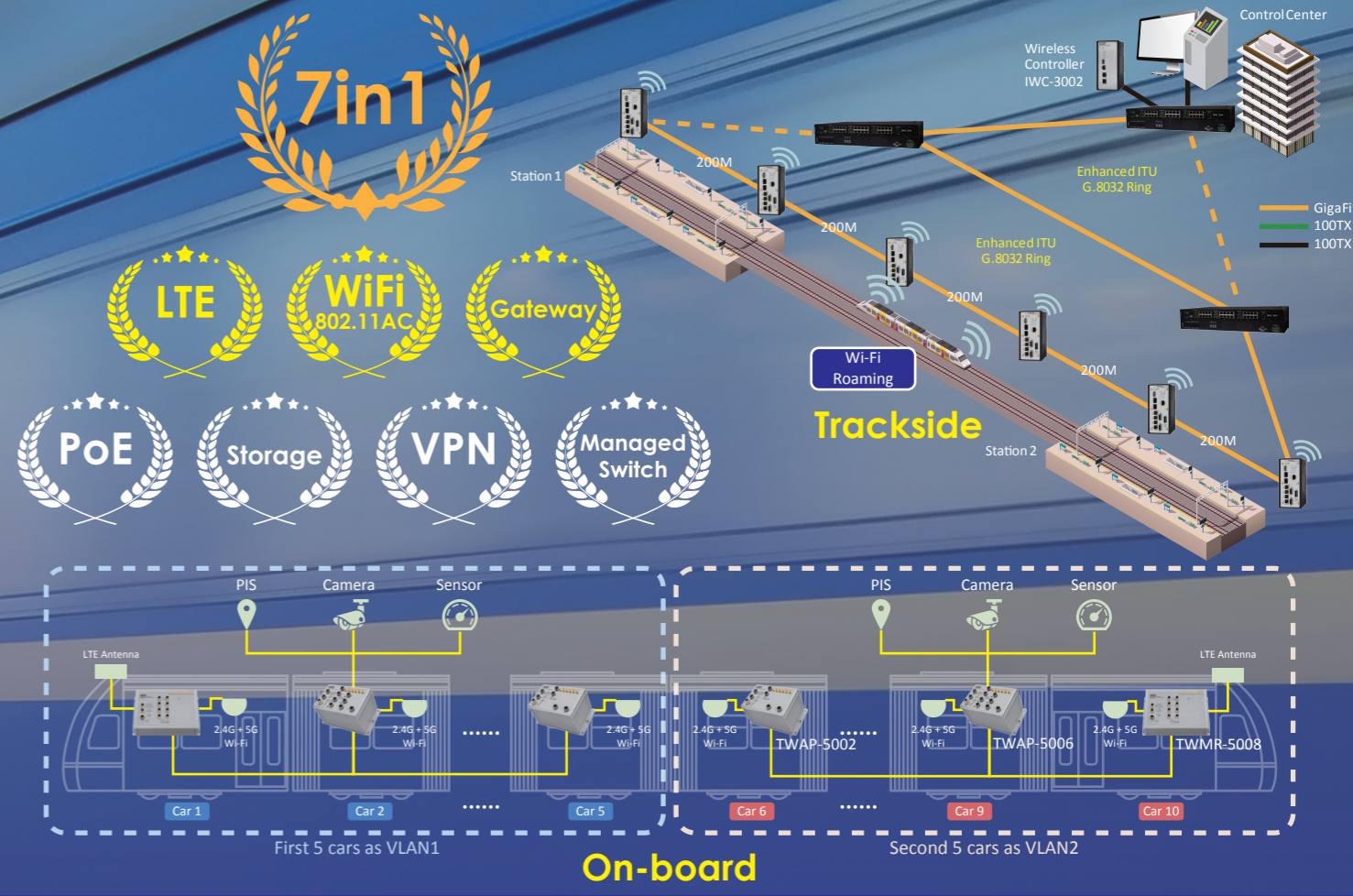


Lantech™ On-board / Trackside Multifunction Routers

	Multifunction Wi-Fi + LTE Routers		Multifunction LTE Mobile Routers		Multifunction Wi-Fi Routers	
	5000 Series	3000 Series	5000 Series	3000 Series	5000 Series	3000 Series
IP67 rated	●	-	●	-	●	-
IP65 rated	●	-	●	-	●	-
IP54 rated	●	-	●	-	●	-
IP30 rated	-	●	-	●	-	●
Aluminum case	●	-	●	-	●	-
Serial ports	Up to 2	Up to 2	Up to 2	Up to 2	Up to 2	Up to 2
SIM slots	Up to 4	Up to 4	Up to 4	Up to 4	-	-
M12 connectors	●	-	●	-	●	-
SMA antenna connectors	Up to 6	Up to 7	Up to 6	Up to 7	Up to 6	Up to 7
802.11a/g/n/ac WiFi	●	●	-	-	●	●
Power inputs	16.8~137.5VDC (WV model)	9.5~60VDC (24V model)	16.8~137.5VDC (WV model)	9.5~60VDC (24V model)	16.8~137.5VDC (WV model)	9.5~60VDC (24V model)
Galvanic isolation 1.5KV	●	●	●	●	●	●
LTE/WiFi redundancy	●	●	●	●	●	●
USB port for configuration	●	●	●	●	●	●
EMMC external storage**	●	●	●	●	●	●
Modbus gateway	●	●	●	●	●	●
WiFi WMM	●	●	-	-	●	●
Load balancing	●	●	●	●	●	●
Rate limiting	●	●	●	●	●	●
Ignition sensing	-	●	-	●	-	●
Managed Switch	●	●	●	●	●	●
InstaView	●	●	●	●	●	●
InstaView Cloud	●	●	●	●	●	●
WAN/Routing Features:						
Multisite VPN, OpenVPN, PPTP**	●	●	●	●	●	●
RIPv1 and RIPv2	●	●	●	●	●	●
GRE	L2 over GRE	L2 over GRE	L2 over GRE	L2 over GRE	L2 over GRE	L2 over GRE
NAT	●	●	●	●	●	●
L2TP	●	●	●	●	●	●
DHCP server and client	partial	partial	partial	partial	partial	partial
Supporte de DNS	partial	partial	partial	partial	partial	partial
VRP	●	●	●	●	●	●
Routing protocols, BGP	partial	partial	partial	partial	partial	partial
802.1X	●	●	●	●	●	●
Security Features:						
SSL VPN	●	●	●	●	●	●
Hardware acceleration for DES, 3DES, AES 128, AES 192, e AES 256	●	●	●	●	●	●
VPN IPSec site-to-site	●	●	●	●	●	●
Management capabilities:						
Telnet	●	●	●	●	●	●
SSH	●	●	●	●	●	●
SNMPv3	●	●	●	●	●	●
CLI interface	●	●	●	●	●	●
HTTP management	●	●	●	●	●	●
RADIUS	●	●	●	●	●	●

**Optional



- 802.11r Fast Roaming**
- Optional EMMC Flash Storage**
- eSIM Chip Built-in
- Ignition Sensing
- Serial Ports: Modbus Gateway
- Managed Switch Built-in
- Load Balancing** with 8 Mechanisms
- Dual Concurrent LTE Design 4G/3G
- Galvanic Isolation, Wide Input Voltage
- Advanced security & 16 SSIDs
- Multisite VPN, OpenVPN and Firewall
- IEEE 802.11ac Dual Band Operation
- USB Port for Configuration

**Optional



*Industrial-grade products

Product Line-ups

4G LTE + Wi-Fi Multifunction Routers

 <p>T(P)WMR-5208MGF EN50155 Multifunction VPN Router w/1 WiFi 11ac + 1 LTE 4G + 2 serial ports + 8 GigaT + 2 1G/2.5G Fiber</p> <p>8 GT, 2 Q-ODC, 8 PoE, USB, 2 Serial, 2 WAN</p>	 <p>T(P)WMR-5008 EN50155 Multifunction VPN Router w/1 WiFi 11ac + 1 LTE 4G + 8 GigaT Ethernet</p> <p>8 GT, 8 PoE, USB</p>	 <p>T(P)WMR-5006 EN50155 Multifunction VPN Router w/1 WiFi 11ac + 1 LTE 4G + 2 serial ports + 6 GigaT</p> <p>6 GT, 4 PoE, USB, 2 Serial</p>	 <p>T(P)WMR-5004 EN50155 Multifunction VPN Router w/1 WiFi 11ac + 1 LTE 4G + 2 serial ports + 4 GigaT + 2WAN/2LAN</p> <p>4 GT, 4 PoE, USB, 2 Serial, 2 WAN</p>	 <p>TWMR-5002 EN50155 Multifunction VPN Router w/1 WiFi 11ac + 1 LTE 4G + 2 serial ports + 2 GigaT (incl.1 PD)</p> <p>2 GT, 1 PD, 2 Serial, USB</p>	 <p>I(P)WMR-3204DF Industrial Multifunction VPN Router w/up to 2 WiFi 11ac + up to 2 LTE 4G + 2 serial ports + 4 GigaT + 2 Dual Speed SFP</p> <p>4 GT, 2 SFP, 4 PoE, USB, 2 Serial</p>	 <p>I(P)WMR-3006 Industrial Multifunction VPN Router w/up to 2 WiFi 11ac + up to 2 LTE 4G + 2 serial ports + 6 GigaT</p> <p>6 GT, 4 PoE, USB, 2 Serial</p>	 <p>I(P)WMR-3004 Industrial Multifunction VPN Router w/up to 2 WiFi 11ac + up to 2 LTE 4G + 2 serial ports + 4 GigaT + 2WAN/2LAN</p> <p>4 GT, 4 PoE, USB, 2 Serial, 2 WAN</p>	 <p>IWMR-3002 Industrial Multifunction VPN Router w/up to 2 WiFi 11ac + up to 2 LTE 4G + 2/4 serial ports + 2 GigaT</p> <p>2 GT, 1 PD, 4 Serial, USB</p>
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4G LTE Multifunction Routers

 <p>T(P)MR-5208MGF EN50155 Multifunction VPN Router w/2 LTE 4G + 2 serial ports + 8 GigaT + 2 1G/2.5G Fiber</p> <p>8 GT, 2 Q-ODC, 8 PoE, USB, 2 Serial, 2 WAN</p>	 <p>T(P)MR-5008 EN50155 Multifunction VPN Router w/2 LTE 4G + 8 GigaT</p> <p>8 GT, 8 PoE, USB</p>	 <p>T(P)MR-5006 EN50155 Multifunction VPN Router w/2 LTE 4G + 2 serial ports + 6 GigaT</p> <p>6 GT, 4 PoE, USB, 2 Serial</p>	 <p>T(P)MR-5004 EN50155 Multifunction VPN Router w/2 LTE 4G + 2 serial ports + 4 GigaT + 2WAN/2LAN</p> <p>4 GT, 4 PoE, USB, 2 Serial, 2 WAN</p>	 <p>TMR-5002 EN50155 Multifunction VPN Router w/2 LTE 4G + 2 serial ports + 2 GigaT (incl.1 PD)</p> <p>2 GT, 1 PD, 2 Serial, USB</p>	 <p>I(P)MR-3204DF Industrial Multifunction VPN Router w/2 LTE 4G + 2 serial ports + 4 GigaT + 2 Dual Speed SFP</p> <p>4 GT, 2 SFP, 4 PoE, USB, 2 Serial</p>	 <p>I(P)MR-3006 Industrial Multifunction VPN Router w/2 LTE 4G + 2 serial ports + 6 GigaT</p> <p>6 GT, 4 PoE, USB, 2 Serial</p>	 <p>I(P)MR-3004 Industrial Multifunction VPN Router w/2 LTE 4G + 2 serial ports + 4 GigaT + 2WAN/2LAN</p> <p>4 GT, 4 PoE, USB, 2 Serial, 2 WAN</p>	 <p>IMR-3002 Industrial Multifunction VPN Router w/2 LTE 4G + 2/4 serial ports + 2 GigaT</p> <p>2 GT, 1 PD, 4 Serial, USB</p>
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Wi-Fi Multifunction Routers

 <p>T(P)WAP-5208MGF EN50155 Multifunction VPN Router w/2 WiFi 11ac + 2 serial ports + 8 GigaT + 2 1G/2.5G Fiber</p> <p>8 GT, 2 Q-ODC, 8 PoE, USB, 2 Serial, 2 WAN</p>	 <p>T(P)WAP-5008 EN50155 Multifunction VPN Router w/2 WiFi 11ac + 8 GigaT Ethernet</p> <p>8 GT, 8 PoE, USB</p>	 <p>T(P)WAP-5006 EN50155 Multifunction VPN Router w/2 WiFi 11ac + 2 serial ports + 6 GigaT</p> <p>6 GT, 4 PoE, USB, 2 Serial</p>	 <p>T(P)WAP-5004 EN50155 Multifunction VPN Router w/2 WiFi 11ac + 2 serial ports + 4 GigaT + 2WAN/2LAN</p> <p>4 GT, 4 PoE, USB, 2 Serial, 2 WAN</p>	 <p>TWAP-5002 EN50155 Multifunction VPN Router w/2 WiFi 11ac + 2 serial ports + 2 GigaT (incl.1 PD)</p> <p>2 GT, 1 PD, 2 Serial, USB</p>	 <p>I(P)WAP-3204DF Industrial Multifunction VPN Router w/2 WiFi 11ac + 2 serial ports + 4 GigaT + 2 Dual Speed SFP</p> <p>4 GT, 2 SFP, 4 PoE, USB, 2 Serial</p>	 <p>I(P)WAP-3006 Industrial Multifunction VPN Router w/2 WiFi 11ac + 2 serial ports + 6 GigaT</p> <p>6 GT, 4 PoE, USB, 2 Serial</p>	 <p>I(P)WAP-3004 Industrial Multifunction VPN Router w/2 WiFi 11ac + 2 serial ports + 4 GigaT + 2WAN/2LAN</p> <p>4 GT, 4 PoE, USB, 2 Serial, 2 WAN</p>	 <p>IWAP-3002 Industrial Multifunction VPN Router w/2 WiFi 11ac + 2/4 serial ports + 2 GigaT</p> <p>2 GT, 1 PD, 4 Serial, USB</p>
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EN50155 NAT Multifunction Routers

 <p>T(P)GR-5010TA-2WAN 10 10/100/1000T + 2 Giga WAN EN50155 L2+ Managed Ethernet Router</p> <p>10 GT, 8 PoE, USB, 2 WAN</p>	 <p>T(P)ER-5208TA-2WAN 8 10/100TX + 2 Giga WAN EN50155 L2+ Managed Ethernet Router</p> <p>8 GT, 8 TX, USB, 2 WAN</p>
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Model name (P) = PoE model

Learn more about Lantech multifunction routers



<https://www.lantech.com.tw/global/eng/industrial-multifunction-4G+wifi-routers.html>