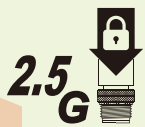




Download Flyer

Vehicle Networking SOLUTIONS



2.5G
Push-pull**
2.5G/1G
multi-ports



E24
E-Marked with
ISO 16750-2
(ISO 7637-5)



**Ignition with
PoE Off/Timer
& ITxPT xStatus
protocol**



**PoE budget
80W/120W
with PoE / System
Galvanic Isolation,
Power transient
& Inrush current
protection**



Advanced Security
• IEC 62443-4-1 Certified
• IEC 62443-4-2 Compliance
• DDoS Attack Protection
• HTTPS/SSL/ACL/SFTP
• Firewall
• Secure Key IC



**NAT Router with
L3 Routing**
• PAT: many to 1
• Port forwarding
• L3: Static route
• L3: RIP/OSPF

**Layer
2+**



OPEN API
document format
for Restful API;
CLI & Web GUI;
Optional
LantechView
NMS



**Auto Feed Config
for swapped
new switches**



**EMMC
Firmware**



**mDNS, DNS
server/client**



**MQTT
broker &
publisher**



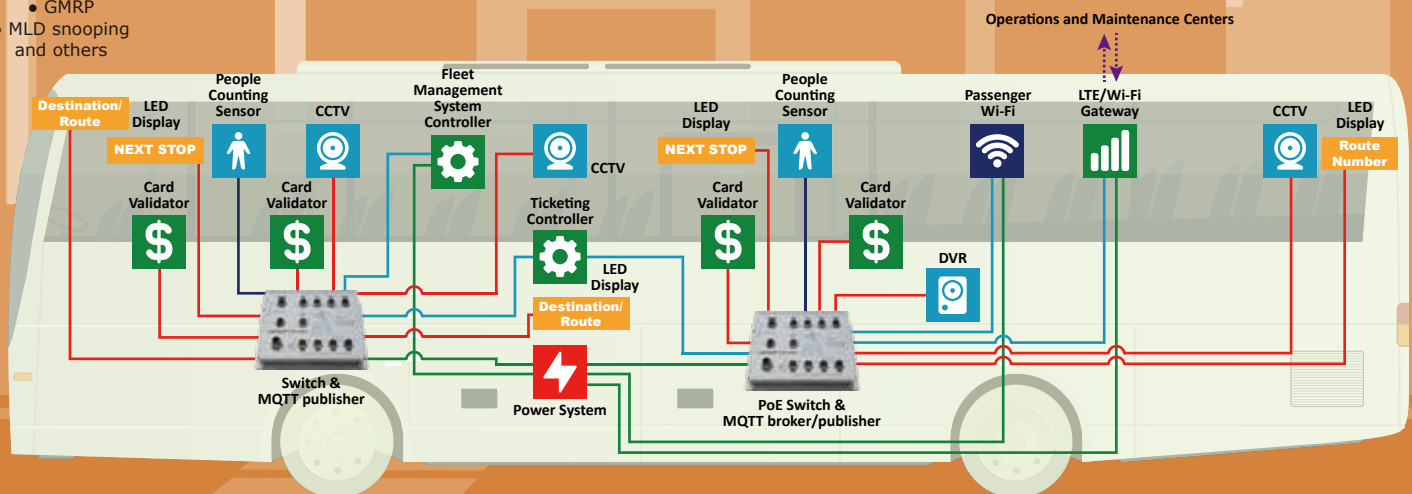
**Health Diagnostic
Snapshot*, Watchdog,
Topology View &
Enhanced
Environmental
Monitoring**

Complete DHCP

- Port-based DHCP
- Mac-based DHCP
- DHCP Option 82/66
- DHCP relay

Complete IGMP

- IGMP snooping v1,v2,v3
- 1024 multicast groups
- IGMP router port
- IGMP query
- GMRP
- MLD snooping and others



— PoE — PoE & MQTT — MQTT — Ignition

*Future release **Optional

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E-Marked + Ignition + ITxPT Product Line-ups

OS2 PRO Platform Managed Ethernet NAT Router Switches



T(P)GS-3208MGT
2 **2.5G** + 8 GE (POE)
T(P)ES-3208MGT
2 **2.5G** + 8 FE (POE)
T(P)GS-3208T
2 GE + 8 GE (POE)
T(P)GS-3008
8 GE (POE)



T(P)ES-3208T
2 GE + 8 FE (POE)
T(P)ES-3406T
4 GE + 6 FE (POE)
T(P)ES-3008
8 FE (POE)



T(P)ES-32310MGT
2 **2.5G** + 3GE
+ 10 FE (POE)



T(P)ES-3216MGT
2 **2.5G** + 16 FE (POE)
T(P)ES-3212MGT
2 **2.5G** + 12 FE (POE)
T(P)ES-3414T
4 GE + 14 FE (POE)



T(P)GR-3208T
2 GE + 8 GE (POE)
T(P)ER-3208T
2 GE + 8 FE (POE)

WAN port

OS2 Pro WEB vs. OS2 Pro Standard models comparison

	OS2 Pro WEB	OS2 Pro Standard
Management	Web UI/Telnet	Web UI/Telnet complete CLI command line
IEC 62443 Cybersecurity	NA	Y(optional)
Hardware Environmental Monitoring	NA	Y
Bypass	NA	Y(optional)
Boot up time	Within 60sec.	Within 60sec. (for security -SEC model around 90sec.)

(Note: OS2 Pro WEB is only available on 24V models)

The Lantech OS2 PRO platform
is available for WEB and
standard variants.

Unmanaged Ethernet Switches



T(P)ES-0216MGT
2 **2.5G** + 16 FE (POE)
T(P)ES-0212MGT
2 **2.5G** + 12 FE (POE)



T(P)GS-0010D
10 GE (POE)
T(P)GS-0008D
8 GE (POE)
TES-0010D
10 FE
TES-0008D
8 FE



T(P)GS-0008CB
8 GE (POE)
T(P)ES-0008CB
8 FE (POE)



T(P)ES-0105T
5 FE (POE) + 1 GE

E-Marked + Ignition Product Line-ups

Unmanaged Ethernet Switches



I(P)ES-0016C
16 FE (POE)



I(P)ES-0008C
8 FE (POE)

E-Marked Only Product Line-ups

Managed Ethernet Switches

OS3 Platform



T(P)ES-L5416MGT
4 **2.5G** + 16 FE (POE)
T(P)ES-L5416MGFT
4 **2.5G** + 16 FE (POE)
T(P)ES-L5408MGT
4 **2.5G** + 8 FE (POE)
T(P)ES-L5408MGFT
4 **2.5G** + 8 FE (POE)



I(P)GS-5416MGSFP
4 **2.5G** + 16 GE (POE)
I(P)GS-5016
16 GE (POE)



I(P)GS-3008
8 GE (POE)

OS2 Platform



I(P)ES-3416DSFP
4 GE + 16 FE (POE)
I(P)ES-3016DSFP
16 FE (POE)



I(P)ES-0208T
2 GE + 8 FE (POE)



I(P)ES-0016
16 FE (POE)

Unmanaged Ethernet Switches



T(P)GS-0208T
2 GE + 8 GE (POE)
T(P)ES-0208T
2 GE + 8 FE (POE)



I(P)GS-0016
16 GE (POE)
I(P)ES-0016
16 FE (POE)



I(P)GS-0008B
8 GE (POE)
I(P)ES-0008B
8 FE (POE)

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MERKAVIM BUS
MERKAVIM
Merkavim Transportation Technologies Ltd.

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TEP

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