



PLANET 5G NR Mobility Solution

PLANET 5G NR Mobility Solution consists of ICG-2515-NR Series (ICG-2515W-NR/ICG-2515FW-NR), ICG-2210W-NR, FWA-2100-NR and VR-300FW-NR, which incorporate 5G technology, Wi-Fi 6, various VPNs and backup features like Dual SIM, Dual WAN and High Availability. It also supports PLANET NMS Solution and CloudViewerPro App for remote management and promotes the implementation of smart city network.

VR-300FW-NR

- Global 5G NR(NSA/SA)/4G LTE network
- One 1000BASE-X SFP slot for flexible WAN/LAN interface
- Concurrent dual-band connectivity in 2.4GHz (600Mbps) and 5GHz (1200Mbps)
- Dual-WAN failover and Dual-WAN load balancing
- SSL VPN and robust hybrid VPN (IPSec/PPTP/L2TP over IPSec)
- High Availability, AP Controller, Captive Portal and RADIUS
- Compliant with the IEEE 802.3at PoE+ with PD alive check and schedule management
- Planet Universal Network Management System and CloudViewerPro App supported



FWA-2100-NR

- 5G NR(NSA/SA)/4G LTE network with dual nano-SIM design for cellular network redundancy
- SSL VPN and robust hybrid VPN (IPSec/PPTP/L2TP)
- Full security with Cybersecurity, DMZ, and IP/MAC/Port filtering
- Stateful Packet Inspection (SPI) firewall and content filtering
- -20 to 60 degrees C operating temperature
- IP68 rating waterproof



ICG-2515W-NR/ICG-2515FW-NR

- Global 5G NR(NSA/SA)/4G LTE network with dual SIM design for cellular network redundancy
- Concurrent dual-band connectivity in 2.4GHz (600Mbps) and 5GHz (1200Mbps)
- 4 10/100/1000T LAN ports and 1 10/100/1000T WAN port
- 2 DI, 2 DO and 1 RS485 port for Modbus applications
- SSL VPN and robust hybrid VPN (IPSec/PPTP/L2TP over IPSec)
- Full security with VLAN, NAT, DMZ, routing, firewall and IP/MAC/port filtering
- PLANET NMS controller system and CloudViewerPro App supported
- DC 9 to 54V redundant power
- -40 to 75 degrees C operating temperature
- 1 1000BASE-X LAN/WAN port for long distance extension (ICG-2515FW-NR)



ICG-2210W-NR

- 5G NR(NSA/SA)/4G LTE network with dual micro-SIM design for cellular network redundancy
- Multi VPN with IPSec, OpenVPN, PPTP, L2TP, GRE
- Full security with Cybersecurity, VLAN, NAT, DMZ, and IP/MAC/Port filtering
- Stateful Packet Inspection (SPI) firewall and content filtering
- IP30 Metal and compact design
- -40 to 75 degrees C operating temperature



5G NR Cellular Communication Solution

PLANET 5G NR Mobility Solution adopts 5G NR cellular technology and thus breaks the 100m limitation of RJ45 transmission. To avoid data loss affected by an unexpected breakdown connection on the part of ISP, the ICG-2515-NR Series, FWA-2100-NR and ICG-2210W-NR provides dual SIM card slots, failover functions and advanced features like VLAN, VPN, Modbus, and network management to cover more applications



Smart City with 5G NR Mobility

In a smart city, Internet of Things (IoT) technology is utilized to collect real-time data from mobile devices, connected cars, home appliances, etc. through 5G NR. With big data, it enables users to experience much better intelligent transmission. 5G NR mobility offers a new kind of communication and transmission that a network needs to enable to connect everything and meet the requirements of smart city infrastructures.

