SECUENTER
SAFE & SECURE

APPLICATIONS

- SMART OFFICES
- VIDEO SURVEILLANCE
- INDUSTRIAL AUTOMATION
- TRAFFIC APPLICATIONS
- ROBOTS
- DIGITAL MEDIA IMPLEMENTATIONS

FEATURES

SUPPORT GLOBAL 5G
NSA&SA/4G LTE/WCDMA network, enables up to 2.5 Gbps download speeds

PLUG AND PLAY
provide lightning transmission via Gigabit Ethernet port or USB 3.0

EMBEDS HARDWARE WATCHDOG
to automatically recover from various failure, ensure highest level of availability

WIDE OPERATING TEMPERATURE RANGE
from -20°C to 50°C and industrial design for harsh environment

EASY TO DEPLOY ANYWHERE
with compact size, suit for embedded installation

IPTABLES FIREWALL AND VPN TUNNELS
to ensure security data transmission

WEB GUI AND CLI
simple management and quick configuration among a large quantity of devices

DEVICEHUB
provides remote monitoring, bulk configuration, and centralized management

OPTIONAL POWER SUPPLY
USB or DC

5G Series UF31 5G Dongle

SPECIFICATIONS

Hardware System

CPU	Quad-core ARM Cortex-A55，2 GHz
Memory	1 GB LPDDR4X RAM and 1 GB NAND Flash

Cellular Interface

Network	5G NR SA&NSA/4G LTE/WCDMA
Frequency	5G Sub-6: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N77/N78/N79 LTE FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32 LTE TDD: B38/B40/B41/B42/B43/B46 WCDMA: B1/B5/B8
Antenna Connector	4 × 50 Ω SMA Connectors (Center PIN: SMA Female)
SIM Slot	1 （Micro SIM-3FF）

Ethernet Interface

Numbers	1 × 10/100/1000 Mbps LAN Port
Mode	Full or Half Duplex (Auto-Sensing)

GNSS

Antenna Connector	1 × 50 Ω SMA Connector (Center PIN: SMA Female)
Technology	GPS/GLONASS/Beidou/Galileo/QZSS

Others

USB	1 × USB 3.0 (Type-C) for Power Supply, Network Supply and Debug
Reset Button	Reset Button
LED Indicators	1 × STATUS，1 × Cellular Network
Built-in	Watchdog, Timer

Software

Network Protocols	IPv4/IPv6, TCP, UDP, DHCPv4/DHCPv6, HTTP, HTTPS, DNS, ARP, Telnet, SSH, etc
Security	Access Control, Port Mapping, Custom Rules

5G Series UF31 5G Dongle

Management	Web, CLI, DeviceHub

Power Supply

Power Input	1. 5-24 VDC, with Surge-Protection and Reverse Polarity Protection 2. 5V/3A by USB Type-C Port
Power Connector	2-pin 3.5 mm Terminal Block

Physical Characteristics

Ingress Protection	IP30
Housing & Color	Metal, Black
Dimensions	90 x 72 x 15 mm (3.54 x 2.83 x 0.59 in)
Installation	Desktop, Wall Mounting, DIN Rail Mounting

Environmental

Operating Temperature	-20°C to +50°C (-4°F to +122°F)
Storage Temperature	-40°C to +85°C (-40°F to +185°F)
Ethernet Isolation	1.5 kV RMS
Relative Humidity	0% to 95% (Non-condensing) at 25°C/77°F

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