微网优联
Micronet Union

产品手册

Wi-Fi | AON | MBB | SECURITY | SWITCH | INNOVATION

MICRONET UNION PRODUCT PORTFOLIO

智能安全连接服务

关于微网
About Micronet

微网优联科技（成都）有限公司（以下简称“微网优联”）是一家集产品设计、研发、生产、营销、服务于一体的全球智能安全连接服务提供商，聚焦于 Wi-Fi 技术深度开发应用，始终致力于为全球 B 端客户（运营商和品牌客户）定制领先的网络通讯产品、技术解决方案和专业优质的服务。公司持续探索 Wi-Fi 技术与有线 / 无线技术融合的创新范式，针对多场景不断丰富产品线和综合解决方案，目前已形成 Wi-Fi 类、全光类、MBB 类、安防类、交换机类和创新类六大产品线。经营开拓 JDM、ODM、OEM 等多种业务模式；业务实现全球部署，国内业务遍布全国各省及重点地区，海外业务布局 35 个国家及地区，服务 B 端客户 150 余家。

Micronet Union is a global provider of network communication products and one-stop solutions, integrating product design, R&D, production, marketing and service. It focuses on Wi-Fi technology, and has formed different products and solutions. Presently, it boasts six product lines: Wi-Fi, AON, MBB, security, switches, and innovation. With flexible business models, including JDM, ODM, OEM, it has served hundreds of global B-end customers (operators and brand customers), reaching all provinces in the country. Its overseas business spans 6 regions and 35 countries.

价值观 Values | 进取 Keep Running

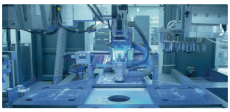
使命 Mission | 实业报国，实干兴邦 Industry Serves the Country Industry Prospers

愿景 Vision | 成为全球知名的智能安全连接服务提供商 Global Intelligent Secure Connection Device Provider

Wi-Fi智能终端产业园/Wi-Fi Intelligent Terminal Industrial Park

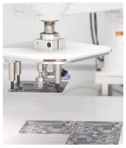
四川首家 5G 智慧工厂
Sichuan's First 5G Smart Factory

良品率 99.5% Yield 99.5%



规模/Scales	
面积/㎡ Construction Area/㎡	197,000
日产能/台 Daily Capacity/devices	300,000
年产值/元 Annual Output Value/RMB	100 亿

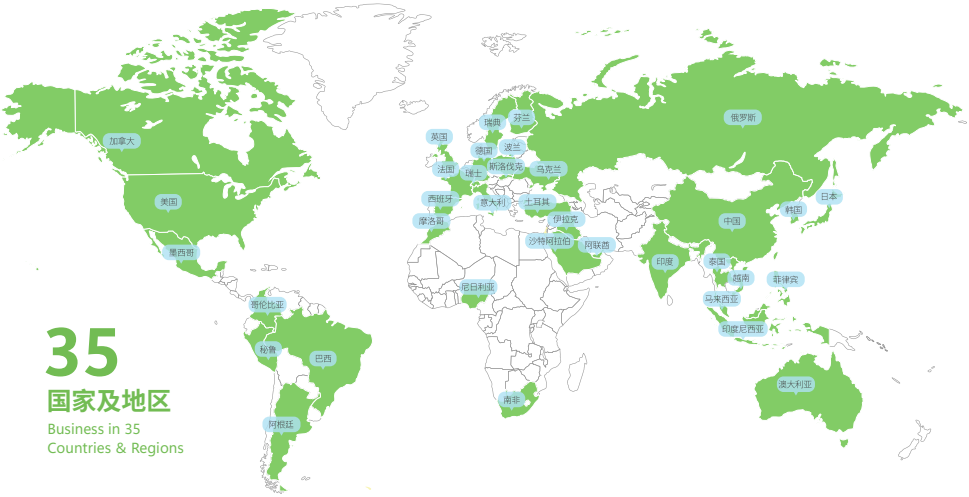
全国首家 3C 行业 5G-A 智慧工厂
China's First 5G-A Smart Factory in 3C Industry



国内 3-7 天，国外 30-40 天交付
Leading time of
3-7 days domestically, 30-40 days overseas

48 条产线
48 Fully Automated
Production Lines

业务模式
Business Models



35
国家及地区
Business in 35
Countries & Regions

灵活合作模式 Flexible cooperation models Meet all kinds of service requirements

针对国内外运营商
For Operators (JDM)

产品创新,提供高性价比的综合解决方案;帮助运营商实现高业务价值,提高市场竞争力

One-stop solutions and customized services.

针对品牌厂商
For Brand Owners (ODM/OEM)

提供高效率、高品质、低成本的生产制造服务;帮助降本增效,实现盈利、增值

High-efficiency, high-quality and low-cost manufacturing services.

针对分销商
For Agents (ODM)

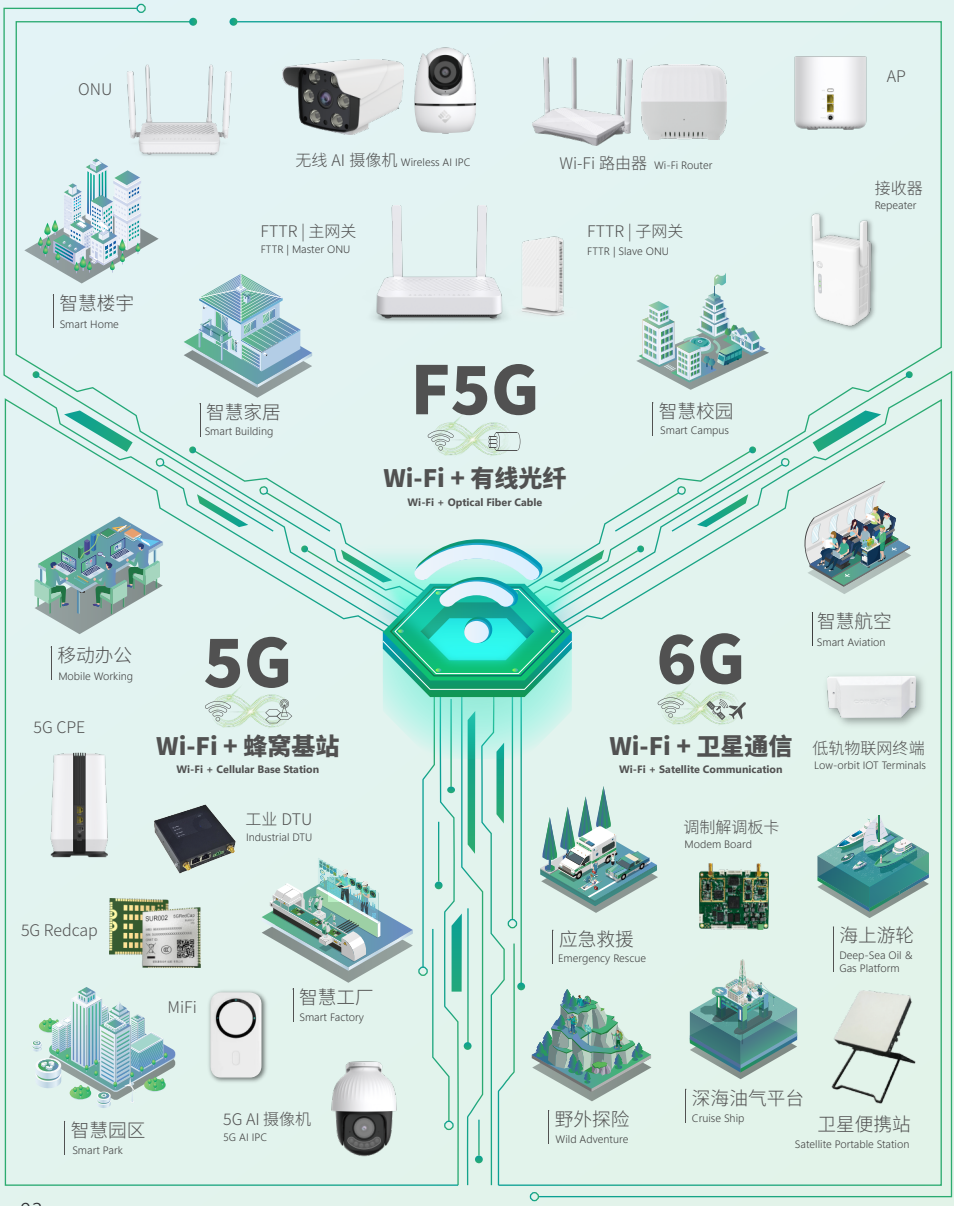
帮助建立自有品牌;
提供定制化、多元化
一站式解决方案

Customized one-stop solutions.

产品布局
Product Layout

微网优联聚焦于 Wi-Fi 技术深度开发应用，不断丰富创新产品线与综合解决方案。

Wi-Fi tech development and integration, to form diverse products and solutions for various scenarios.



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Wi-Fi产品线

Wi-Fi Products

应用场景：智慧家庭、小型企业、商场、园区

Application Scenarios: smart home, small enterprises, shopping malls, campus

Router

Wi-Fi 7 | BE6500

- 支持EasyMesh无线扩展技术，方便组网
- 1个2.5G网口和3个千兆网口接入，满足 IPTV 接入
- 支持最大320MHz频宽，引入更高阶的 4096-QAM调制技术
- Supports EasyMesh wireless expansion
- Provides 1 2.5G Ethernet port and 3 Gigabit Ethernet ports, suitable for IPTV access
- Supports a maximum bandwidth of 320MHz and 4096-QAM modulation

Wi-Fi 7 | BE3600

- 支持EasyMesh无线扩展技术，方便组网
- 4K QAM调制方式，速率提升至120%
- 拥有2.5G高速网口，可满足2500M宽带接入
- Multi-RU+Preamble Puncturing技术，提高传输速率，降低时延
- Supports EasyMesh wireless expansion
- 4K QAM Modulation, Transmission Rate up to 120%
- 1*2.5G Ethernet Port Broadband Access
- Multi-RU + Preamble Puncturing

Wi-Fi 6 | AX3000

- 双核1GHz高性能处理器，搭配256MB DDR3内存以及128MB flash闪存
- 提供4个WAN/LAN全千兆网口接入，并且可以满足IPTV接入
- 支持OFDMA、MU-MIMO、TWT、BSS Coloring技术
- 支持EasyMesh无线扩展技术，方便组网
- Equipped with a dual-core 1GHz high-performance processor, coupled with 256MB DDR memory and 128MB Flash memory
- Provides 4 WAN/LAN full gigabit Ethernet ports, and supports IPTV access
- Supports OFDMA, MU-MIMO, TWT, and BSS Coloring techs
- Supports EasyMesh wireless expansion tech

Wi-Fi 6 | AX1800

- 1800Mbps速度：5GHz频段上为1200Mbps，2.4 GHz 频段上为574Mbps
- 4个外置/内置全向天线改善覆盖范围和多设备性能
- OFDMA 技术满足同时向更多设备高效传输数据的需求
- MU-MIMO 技术让 4K 流媒体、游戏和视频聊天变得轻而易举
- Wi-Fi Protected Setup™ (WPS) 按钮
- 1800Mbps Speed: With 1200Mbps on the 5GHz band and 574Mbps on the 2.4GHz band
- 4×External/Internal Omnidirectional Antennas: Improves coverage and multi-device performance
- Supports OFDMA, MU-MIMO technology, Wi-Fi Protected Setup™ (WPS) Button

Wi-Fi 6 | AX1500

- 双频2.4GHz+5GHz，传输速度高达300Mbps(2.4GHz)+1200Mbps(5GHz)
- 4个外置/内置全向天线改善覆盖范围和多设备性能
- WPA / WPA2、WPA-PSK/ WPA2-PSK 加密可提高个人网络的网络安全性
- MU-MIMO 技术让 4K 流媒体、游戏和视频聊天变得轻而易举
- Wi-Fi Protected Setup™ (WPS) 按钮
- Dual-band 2.4GHz + 5GHz, with transmission speeds up to 1200Mbps on 5GHz and 300Mbps on 2.4GHz
- 4×external/internal omnidirectional antennas
- WPA/WPA2, WPA-PSK/WPA2-PSK encryption
- MU-MIMO technology, Wi-Fi Protected Setup™ (WPS) Button

Wi-Fi产品线

Wi-Fi Products

应用场景：智慧家庭、小型企业、商场、园区

Application Scenarios: smart home, small enterprises, shopping malls, campus

Router

Wi-Fi 5 | AC1200

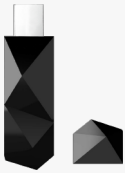
- 速率可达1200Mbps (2.4GHz-300Mbps，5GHz-900Mbps)
- 支持WPA/WPA2、WPA-PSK/WPA2-PSK/WPA3，网络安全更胜一筹
- 支持MU-MIMO，满足高品质高清视频流、游戏和文件传输
- 便捷网络设置
- 4个外置天线改善覆盖范围
- Speed up to 1200Mbps (2.4GHz - 300Mbps, 5GHz - 900Mbps)
- Supports WPA/WPA2, WPA-PSK/WPA2-PSK/WPA3
- Supports MU-MIMO
- Convenient network setup
- 4×external antennas to improve coverage

Wi-Fi 4 | N300

- 无线速率最高可达300Mbps
- 外置两根高增益天线，提高无线传输速率扩大无线覆盖范围
- 采用11N无线技术，满足更多无线终端接入
- 外观精致小巧，简洁大方的方正壳体设计
- Wireless Rate up to 300Mbps
- 2 External High Gain Antennas
- 11N Wireless Technology for More Wireless Terminal Access

无线网卡 | USB Adapter

Wi-Fi 6 | AX1800



- Wi-Fi 6 802.11ax技术，USB Wi-Fi 6适配器可以快速增加Wi-Fi 6连接
- AX1800在5GHz频段上速率可高达1200 Mbps，在2.4GHz频段上速率可高达574Mbps
- 超流畅体验：OFDMA、UL/DL MU-MIMO技术使PC连接实现最高效率
- USB 3.0提供更高的吞吐量性能、更稳定的网络连接
- 1201Mbps on 5GHz or 574Mbps on 2.4GHz
- Supports WPA3 encryption, the latest security protocol to provide enhanced protection in personal password safety
- Supports MU-MIMO and OFDMA
- Driver-free, no need to install drivers on CD-ROM

Repeater

Wi-Fi 6 | Repeater AX1500

- 兼容性好，能兼容大多数无线路由器和网关
- 快速传输速度，Wi-Fi 6速率支持最大1500M传输速率
- 无缝漫游，无需手动切换Wi-Fi网络，即能连接最强Wi-Fi信号
- 节省空间的插墙设计
- 双频Wi-Fi让4K流媒体、游戏和视频聊天变得轻而易举
- Compatible with most wireless routers and gateways
- Rapid transmission speed, supporting up to 1500M transmission rate with Wi-Fi 6
- Seamless roaming
- Space-saving wall-mounted design
- Dual-band Wi-Fi enables effortless 4K streaming, gaming, and video chats

全光产品线
AON Products

应用场景：智慧家庭、园区、小型企业、ISP
Application Scenarios: smart home, compus, small enterprises, ISP

FTTR全光组网

全光网关/Master ONT

- 10G下行，千兆带宽延伸到每个房间
- 512MB DDR内存以及256MB flash闪存
- Wi-Fi 6无线技术，传输速率达3000Mbps
- 客户端无缝漫游，切换无忧
- 符合ITU-T G.987协议标准
- 10G downstream rate
- 512 MB DDR memory and 256 MB Flash storage, high performance for various applications
- Wi-Fi 6 with a transmission speed of up to 3000Mbps
- Seamless roaming and switching for clients
- ITU-T G.987 protocol standards

桌面式光路由器/Desktop Slave ONT

- 支持Easy mesh无线漫游无死角
- 支持Wi-Fi 6，160MHz频宽，传输速率达3000Mbps
- 光纤上行接入，实现每个房间网络真千兆
- 双千兆接口用于千兆宽带接入应用
- 符合ITU-T G.984标准的2.5G下行和1.25G上行
- EasyMesh wireless roaming with no insufficient zones
- Wi-Fi 6,160MHz bandwidth, achieving transmission speed up to 3000Mbps
- Fiber uplink access, delivering gigabit networking to every room
- Dual gigabit interfaces for gigabit broadband access applications
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate

面板式光路由器/Panel-mounted Slave ONT

- 支持Easy mesh无线漫游无死角
- 支持Wi-Fi 6，160MHz频宽，传输速率达3000Mbps
- 光电复合缆为从网关远端供电，免本地取电
- 光纤上行接入，实现每个房间网络真千兆
- 符合ITU-T G.984标准的2.5G下行和1.25G上行
- EasyMesh wireless roaming with no insufficient zones
- Wi-Fi 6, 160MHz bandwidth, achieving transmission speed up to 3000Mbps
- Optical-electrical composite cables for remote power supply from the gateway
- Fiber uplink access, delivering gigabit networking to every room
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate

吸顶式光路由器/Ceiling-mounted Slave ONT

- 支持Easy mesh无线漫游无死角
- 支持Wi-Fi 6，160MHz频宽，传输速率达3000Mbps
- 光电复合缆为从网关远端供电，免本地取电
- 光纤上行接入，实现每个房间网络真千兆
- 符合ITU-T G.984标准的2.5G下行和1.25G上行
- EasyMesh wireless roaming with no insufficient zones
- Wi-Fi 6, 160MHz bandwidth, achieving transmission speed up to 3000Mbps
- Optical-electrical composite cables for remote power supply from the gateway
- Fiber uplink access, delivering gigabit networking to every room
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate

全光产品线
AON Products

应用场景：智慧家庭、园区、小型企业、ISP
Application Scenarios: smart home, compus, small enterprises, ISP

ONT (Wi-Fi)

XGS-PON AX3000

1*2.5GE + 3*GE + 1*POTS + 1*USB + Wi-Fi 6

- 10G PON 光猫，直面万兆时代
- 采用Wi-Fi 6技术，最高传输速率可达3000Mbps
- 2.5G超千兆LAN口，享极致宽带体验
- Mesh组网，Wi-Fi如影随形
- 符合ITU-T G.9807协议标准
- Embracing the 10 Gigabit era with 10G PON ONT
- Wi-Fi 6 technology with speeds up to 3000Mbps
- 2.5G ultra-gigabit LAN port for ultimate broadband experiences
- Mesh networking for seamless Wi-Fi coverage
- Compliant with ITU-T G.9807 protocol standards

XG-PON AX3000

1*XG-PON + 4*GE + 1*POTS + 2*USB + Wi-Fi 6

- 10G PON 光猫，直面万兆时代
- 采用Wi-Fi 6技术，最高速率达3000Mbps
- 高性能转发能力，保障语音、数据和4K/VR的业务体验
- Mesh组网，Wi-Fi如影随形
- 符合ITU-T G.987协议标准
- 10G PON ONT, facing the era of 10Gbps
- Adopting Wi-Fi 6 technology, with a maximum speed of up to 3000Mbps
- High-performance transmission capabilities, ensuring voice, data, and 4K/VR service experiences
- Mesh networking, Compliant with ITU-T G.987 protocol standards

GPON AX3000

1*GPON + 4*GE + 1*POTS + 2*USB + Wi-Fi 6

- 双频Wi-Fi，速率最大可达3000Mbps
- 支持上网、Wi-Fi、语音等多种业务
- 符合ITU-TG.984标准的2.5G下行和1.25G上行
- Dual-band Wi-Fi with a maximum rate of up to 3000Mbps
- Supports various services including internet access, Wi-Fi, VoIP, etc.
- ITU-T G.984 standard with 2.5G downlink and 1.25G uplink

GPON AC1200

4*GE + 1*POTS + 1*USB2.0 + Wi-Fi 5

- EPON/GPON双模式访问
- 双频Wi-Fi，传输速率最高可达1200Mbps
- 支持上网、Wi-Fi、语音等多种业务
- ITU-T G.984标准的2.5G下行和1.25G上行
- IEEE802.3ah协议标准，支持1.25G对称速率
- EPON/GPON dual-mode access
- Dual-band Wi-Fi with a maximum rate of 1167Mbps
- Various services including internet, Wi-Fi, and VoIP
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate
- IEEE802.3ah protocol standards, supporting 1.25G symmetrical rate

全光产品线
AON Products

应用场景：智慧家庭、小型企业
Application Scenarios: smart home, small enterprises

ONT (Non Wi-Fi)

XG-PON

1*XG-PON + 4*GE + 1*POTS + 1*USB

- 10G PON光猫，直面万兆时代
- 高性能转发能力，保障语音、数据和4K/VR的业务体验
- 符合ITU-T G.987协议标准
- 10G PON ONT, facing the era of 10Gbps
- High-performance transmission capabilities, ensuring voice, data, and 4K/VR service experiences
- ITU-T G.987 protocol standards

GPON

1*GPON + 4*GE + 1*POTS + 1*USB

- 支持电话传真、呼叫等待、三方通话等丰富的VOIP
- 全千兆网口，10M/100M/1000M接口速率自适应
- 符合ITU-TG.984标准，支持2.5G下行和1.25G上行
- Supports rich VoIP functions including fax, call waiting, three-way calling, etc.
- All gigabit Ethernet ports, adaptive interface speed of 10M/100M/1000M
- ITU-T G.984 standard, supporting 2.5G downlink and 1.25G uplink

GPON

1*XPON + 4*GE + 1*POTS

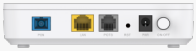
- 支持电话传真、呼叫等待、三方通话等丰富的VOIP
- 全千兆网口，10M/100M/1000M接口速率自适应
- 符合ITU-T G.984标准，支持2.5G下行和1.25G上行
- 符合IEEE802.3ah协议标准，支持1.25G对称速率
- Rich VOIP features including fax, call waiting, and three-way calling
- Full Gigabit Ethernet ports with 10M/100M/1000M interface speed auto-negotiation
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate
- IEEE802.3ah protocol standards, 1.25G symmetrical rate

GPON

1*XPON+4*GE

- 性价比高，满足用户宽带提速、视频监控等需求
- 全千兆网口，10M/100M/1000M接口速率自适应
- 符合ITU-T G.984标准，支持2.5G下行和1.25G上行
- 符合IEEE802.3ah协议标准，支持1.25G对称速率
- High cost-effectiveness, meeting needs for broadband acceleration, video surveillance
- Gigabit Ethernet ports, supporting auto-adaptive interface speeds of 10Mbit/s, 100Mbit/s, 1000Mbit/s
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate
- IEEE802.3ah protocol standards, supporting 1.25G symmetrical rate

GPON



1*XPON+1*GE+1*POTS

- 外观小巧美观，方便部署
- 电话传真、呼叫等待、三方通话等丰富的VOIP
- 符合ITU-T G.984标准，支持2.5G下行和1.25G上行
- 符合IEEE802.3ah协议标准，支持1.25G对称速率
- Sleek and compact design for easy deployment
- Rich VOIP features including fax, call waiting, and three-way calling
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate
- IEEE802.3ah protocol standards, supporting 1.25G symmetrical rate

全光产品线
AON Products

应用场景：智慧家庭、小型企业
Application Scenarios: smart home, small enterprises

ONT (Non Wi-Fi)

2.5GE XPON SFU

- 外观小巧美观，方便部署
- 2.5G 以太网接口
- 统一网管，简便运维
- 符合ITU-T G.984标准，支持2.5G下行和1.25G上行
- 符合IEEE802.3ah协议标准，支持1.25G对称速率
- Sleek and compact design for easy deployment
- 2.5G LAN Ethernet port for enhanced bandwidth
- Unified network management for simplified operations
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate
- IEEE 802.3ah protocol standards, supporting 1.25G symmetric rate

1GE XPON SFU

- 低成本XPON ONT，部署灵活
- 统一网管，简便运维
- 符合ITU-T G.984标准，支持2.5G下行和1.25G上行
- 符合IEEE802.3ah协议标准，支持1.25G对称速率
- Low-cost XPON ONT, flexible deployment
- Unified network management for simplified operations
- ITU-T G.984 standards for 2.5G downlink rate and 1.25G uplink rate
- IEEE802.3ah protocol standards, supporting 1.25G symmetrical ratev

OLT

XG(S)-PON OLT

- 跨代平台 平滑演进：支持向10GPON演进，无需改变ODN网络架构，无需更换GPON OLT，经济实用
- 高集成度 紧凑设计：同时支持8路GPON/XG-PON/XGS-PON三种模式，不同类型ONU混和组网，节约成本
- 线速转发 畅快高效：8个XG(S)-PON端口接入，全线速数据转发，同时满足宽带、语音、IPTV等多种业务接入
- Support 10G PON without changing ODN network architecture or replacing GPON OLT, offering economic practicality
- Support 8 channels of GPON/XG-PON/XGS-PON modes simultaneously, allowing for mixed networking of different types of ONUs, saving costs
- 8 XG(S)-PON ports enable full liner speed data forwarding, meeting the demands of various services including broadband, VoIP, and IPTV

GPON OLT

- 轻量化OLT：体积小巧，适用于小型POL网络
- 灵活部署：支持室内机柜及室外柜快速安装
- 高可靠性：双电源冗余备份
- Lightweight OLT: Small form factor suitable for small-scale POL networks
- Flexible Deployment: Quick installation in indoor cabinets and outdoor enclosures
- High Reliability: Dual-power redundant backup for enhanced reliability

MBB产品线
MBB Products

应用场景：ISP, e-commerce, SMB
Application Scenarios: ISP, e-commerce, SMB

UFi/Dongle

MDA1

- 多频道，多制式，支持移动、电信、联通
- 高性能内置天线
- 快速安装，即插即用
- Multi-channel, multi-standard
- High performance built-in antenna
- Quick installation, plug and play

MiFi

4G MiFi |MFZ4N

- 支持4G CAT4
- 802.11 a/b/g/n Wi-Fi 标准
- 2100/3000mAh
- Support 4G CAT4
- 802.11 a/b/g/n Wi-Fi standard
- 2100/3000mAh

DTU

工业DTU/Industrial DTU | MIHR

- 5G R17 Redcap 高性能DTU设备
- 支持电力DL/T 634.5101和 DL/T 634.5104应用场景
- 支持IP30、蜂窝Redcap、LTE、WCDMA通信和丰富的工业接口
- 5G R17 Redcap High-performance DTU Device
- Supports electric power DL/T 634.5101 and DL/T 634.5104 application scenarios
- Supports IP30, cellular Redcap, LTE

CPE

4G CPE | MZ411NB

- 支持4G CAT4
- 802.11 a/b/g/n Wi-Fi标准
- RJ11语音通话
- 4000mAh电池
- Support 4G CAT4
- 802.11 a/b/g/n Wi-Fi standard
- 4000mAh

CPE

4G CPE | MA420N

- 支持4G CAT4
- 802.11 a/b/g/n Wi-Fi标准
- USB Type-C接口
- Support 4G CAT4
- 802.11 a/b/g/n Wi-Fi standard
- USB Type-C

5G CPE | MU541X2

- 支持5G SA/NSA，3GPP R15
- 支持Wi-Fi 6 AX1800
- 支持4个LAN口
- Supports 5G SA/NSA, 3GPP R15
- Supports Wi-Fi 6 AX1800
- Equipped with 4 LAN ports

5G CPE | MM521B7

- 支持全球3G/4GLTE/5G网络频段
- 支持5G SA和NSA模式自动切换，Sub-6G理论速率SA模式最大4.67Gbps/2.5Gbps，Sub-6G理论速率SA 模式最大4.67Gbps/2.5Gbps
- 支持802.11b/g/n/ac/ax/be Wi-Fi 7、BE7200、2.4G/5.8GHz双频Wi-Fi热点共享
- 支持分享32个用户接入高速上网
- 支持1个2.5G和1个千兆网口和1个RJ11语音口，可选支持VOLTE语音通话
- Speed up to 4.67Gbps/2.5Gbps in SA mode and 3.74Gbps/1.46Gbps in NSA mode
- Supports 802.11b/g/n/ac/ax/be Wi-Fi 7, BE7200 and dual-band Wi-Fi hotspot sharing at 2.4G/5.8GHz
- Supports up to 32 devices
- 1 2.5G port, 2 Gigabit Ethernet ports, 1 RJ11 voice port, VOLTE voice calls (optional)

5G CPE | MM521X2

- 支持全球3G/4G LTE/5G网络频段
- 支持5G SA和NSA模式自动切换，Sub-6G理论速率SA模式最大4.67Gbps/2.5Gbps，NSA模式最大3.74Gbps/1.46Gbps
- 支持802.11b/g/n/ac/ax Wi-Fi 6、AX1800、2.4G/5.8GHz双频Wi-Fi热点共享
- 支持分享32个用户接入高速上网
- 支持1个2.5G和1个千兆网口和1个RJ11语音口，可选支持VOLTE语音通话
- Speed up to 4.67Gbps/2.5Gbps in SA mode and 3.74Gbps/1.46Gbps in NSA mode
- Supports 802.11b/g/n/ac/ax Wi-Fi 6, AX1800, and dual-band Wi-Fi hotspot sharing at 2.4G/5.8GHz
- Supports up to 32 users
- 2 Gigabit Ethernet ports, 1 RJ11 voice port, VOLTE voice calls (optional)

安防产品线
Security Products

应用场景：智慧家庭、小型企业、商场、园区、户外
Application Scenarios: smart home, small enterprises, shopping malls, campus, outdoors

枪机/Bullet IP Camera

400万像素AI室外枪机/4MP AI Outdoor Bullet Camera

- 400万高清像素显示
- 支持双向语音
- 支持红外夜视，夜视距离10米
- 支持人脸识别，AI周界，客流统计，离岗检测等AI功能
- 支持云存储和Micro SD卡存储
- High quality imaging with 4MP resolution
- Built-in microphone for real-time auto security
- Excellent low-light performance
- Face Recognition, AI Perimeter, and Passenger traffic statistics
- Cloud storage and Micro SD card storage

400万像素室外枪机/4MP Outdoor Bullet Camera

- 400万高清像素室外枪机
- 支持双向语音对讲
- 支持红外夜视和全彩夜视
- 支持移动侦测、人形侦测和区域告警
- 支持声音侦测和声光报警
- 支持本地TF卡存储和云存储
- High quality imaging with 4MP resolution
- Built-in microphone for real-time auto security
- Excellent low-light performance
- Motion detection, human detection, and zoned alarms
- TF card storage and cloud storage

300万室外枪机/3MP Outdoor Camera

- 300万高清像素室外枪机
- 支持双向语音对讲
- 支持移动侦测，声音侦测，告警消息推送
- 支持人形侦测，自定义侦测区域
- 支持TF卡存储和云存储
- High quality imaging with 3MP resolution
- Two-way voice intercom
- Motion detection sound detection and alert notifications
- Human detection, customized detection areas
- TF card storage and cloud storage

300万像素低功耗摄像头 3MP Battery-powered Camera

- 300万高清像素电池摄像机
- 支持双向语音对讲
- 支持PIR侦测
- 支持人形侦测，自定义侦测区域
- 支持红外夜视和全彩夜视
- 支持TF卡存储和云存储
- High quality imaging with 3MP resolution powered by battery
- Two-way voice intercom
- PIR detection and human detection
- Customized detection areas
- Infrared night vision and full-color night vision
- TF card storage and cloud storage

云台机/Pan & Tilt IP Camera

400万像素室内云台机/4MP Indoor Pan & Tilt Camera

- 400万高清像素室外枪机
- 支持双向语音对讲
- 支持红外夜视和全彩夜视
- 支持移动侦测、人形侦测和区域告警
- 支持声音侦测和声光报警
- 支持本地TF卡存储和云存储
- High quality imaging with 4MP resolution
- Two-way voice intercom
- Sharp details in both light and shade with a night Vision distance of 10 meters
- Motion detection and human detection
- Cloud storage and Micro SD card storage
- Wired/wireless connection, DC5V 1A power supply

安防产品线
Security Products

云台机/Pan & Tilt IP Camera

400万像素AI云台机
4MP AI Pan & Tilt Camera

- 400万高清像素显示
- 支持双向语音
- 支持红外夜视，夜视距离10米
- 支持人形侦测，客流统计和区域入侵等AI功能
- 支持云存储和Micro SD卡存储
- 支持有线/无线连接
- High quality imaging with 4MP resolution
- Two-way voice intercom
- Sharp details in both light and shade with a night Vision distance of 10 meters
- Motion detection and human detection
- Cloud storage and Micro SD card storage
- Wired/wireless connection

300万像素室内云台机
3MP Indoor Pan & Tilt Camera

- 300万高清像素室内云台机
- 支持双向语音对讲
- 支持自动追踪
- 支持移动侦测和声音侦测
- 支持自定义侦测区域
- 支持人形侦测
- 支持TF卡存储和云存储
- High quality imaging with 3MP resolution
- Two-way voice intercom
- Motion detection and sound detection
- Customized detection zones
- Easily recognize facial features
- TF card storage and cloud storage

300万像素室内卡片机
3MP Indoor Card Camera

- 300万高清像素室内云台机
- 支持双向语音对讲
- 支持自动追踪
- 支持移动侦测和声音侦测
- 支持自定义侦测区域
- 支持人形侦测
- 支持TF卡存储和云存储
- High quality imaging with 3MP resolution
- Two-way voice intercom
- Motion detection and sound detection
- Customized detection zones
- Easily recognize facial features
- TF card storage and cloud storage

球机/Dome Camera

双摄800万像素AI枪球一体摄像头
Dual Lens 8MP AI Bullet-Dome Integrated Camera

- 800万高清像素AI室外枪球联动摄像头
- 支持云台旋转控制
- 支持红外夜视和全彩夜视
- 支持AI周界、区域入侵、人脸抓拍、客流统计等AI功能
- 支持声音侦测和声光报警
- 防护等级IP66
- High quality imaging with 3MP resolution
- Two-way voice intercom
- Motion detection and sound detection
- Customized detection zones
- Easily recognize facial features
- TF card storage and cloud storage

400万像素AI室外球机
4MP AI Outdoor Dome Camera

- 400万高清像素AI室外球机
- 支持云台旋转控制
- 支持红外夜视和全彩夜视
- 支持AI周界、区域入侵、人脸抓拍、客流统计等AI功能
- 支持声音侦测和声光报警
- 支持本地TF卡存储和云存储
- 防护等级IP66
- High quality imaging with 4MP resolution
- Excellent low-light performance, full colour night vision
- Face Recognition, AI Perimeter, and Passenger flow statistics
- TF card storage and cloud storage

300万像素室外球机
3MP Outdoor Dome Camera

- 像素：300万
- 镜头：焦距4mm，光圈F2.0
- 网络接口：一个RJ45接口
- 支持红外夜视和全彩夜视
- 无线：2.4GHz Wi-Fi, 802.11b/g/n
- 支持移动侦测、声音侦测和人形侦测
- 支持TF卡存储(最大256GB)，支持云存储
- 1/2.8" CMOS Image Sensor
- Resolution: 2560x1440@20fps
- Lens: Focal length 4mm, Aperture F2.0
- Network Interface: One RJ45 port
- Infrared night vision and full-color night vision
- Wireless: 2.4GHz Wi-Fi, 802.11b/g/n
- Motion detection, sound detection, and human detection
- TF card storage (up to 256GB), cloud storage

交换机产品线
Switch Products

应用场景：企业
Application Scenarios: enterprises

管理型接入交换机/Managed Access Switch

WS3486-GT XS
信创48口千兆全电管理型接入交换机
48-port Managed Access Switch

48*10/100/1000BASE-T
4*SFP+2 Dedicated 12.5G Stacking Ports

- 灵活的全千兆接入和高性价比
- 支持二层协议、完备的安全防护机制、完善的ACL/QoS策略和丰富的VLAN功能
- 易于管理维护，适用于企业、园区等中小型网络接入层
- 高性能、高安全、高可靠
- Gigabit access with high cost-effectiveness
- Supports Layer 2, security protection mechanisms, ACL/QoS policies, VLAN
- Easy to manage and maintain, suitable for small and medium-sized network access layers in enterprises, campuses, and other scenarios
- High performance, high security, and high reliability

WS3244-GT XS
信创24口千兆全电管理型接入型交换机
24-port Managed Access Switch

24*10/100/1000BASE-T + 4*SFP+

- 灵活的全千兆接入和高性价比
- 支持二层协议、完备的安全防护机制、完善的ACL/QoS策略和丰富的VLAN功能
- 易于管理维护，适用于企业、园区等中小型网络接入层
- 高性能、高安全、高可靠
- Gigabit access with high cost-effectiveness
- Supports Layer 2, security protection mechanisms, ACL/QoS policies, VLAN
- Easy to manage and maintain, suitable for small and medium-sized network access layers in enterprises, campuses, and other scenarios
- High performance, high security, and high reliability

非管理接入交换机/Unmanaged Access Switch

WS2482-GT XS
信创48口千兆全电非管理型接入交换机
48-port Unmanaged Access Switch

48*10/100/1000BASE-T + 2*SFP+

- 安装便利，业务特性丰富
- 提供标准模式、流控关闭、端口隔离三种模式，适应各种应用环境
- 即插即用，方便操作
- 设备具备较高的抗干扰能力，产品支持6KV防雷，可以使用在各种严酷环境中
- Easy installation, providing rich services
- Three modes to cater to various scenarios: standard mode, flow control off, and port isolation
- Plug-and-play design for convenient operation
- High anti-interference capability, supporting 6KV lightning protection, well-suited for various harsh environments

WS2242-GT XS
信创24口千兆全电非管理型接入交换机
24-port Unmanaged Access Switch

24*10/100/1000BASE-T + 2*SFP+

- 安装便利，业务特性丰富
- 提供标准模式、流控关闭、端口隔离三种模式，适应各种应用环境
- 即插即用，方便操作
- 设备具备较高的抗干扰能力，支持6KV防雷，可以使用在各种严酷环境中
- Easy installation, providing rich services
- Three modes: standard mode, flow control off, and port isolation, to dapt to various application environments
- Plug-and-play for convenient operation
- High anti-interference capability, supporting 6KV lightning protection, well-suited for various harsh environments

交换机产品线
Switch Products

应用场景：企业
Application Scenarios: enterprises

IMS1000
IP媒体交换矩阵/IP Media Switching Matrix

44*10/100/1000 Base-T + 8*SFP+

- 44个千兆下行电口 + 8个万兆上行光口
- 44*10/100/1000 Base-T, 8*SFP+

YB_JKXTZWGD-01
监控系统集中组网供电装置
Centralized Network Power Supply Device for Monitoring System

8*10/100 Base-T + 2*10/100/1000 Base-T

- 8个百兆POE下行电口 + 2个千兆上行电口
- 单口功率最大支持30W
- 8*10/100 Base-T, 2*10/100/1000 Base-T
- Single-port power up to 30W

WS2082-GTSFP-P120
8口千兆POE交换机/8-port Gigabit PoE Switch

8*10/100/1000Base-T + 2*1000Base-X SFP

- 外观小巧美观，方便部署
- 提供Extend、Default、VLAN 三种工作模式
- 即插即用，方便操作
- 符合IEEE 802.3af/at标准，单端口PoE功率可达30W
- Compact and elegant appearance, convenient for deployment
- Provides three working modes: Extend, Default, and VLAN
- Plug-and-play for convenient operation
- Compliant with IEEE 802.3af/at standards, single-port PoE power up to 30W

WS1082-TGT-P120
8口百兆POE交换机/8-port Unmanaged PoE Switch

8*10/100Base-T + 2*10/100Base-T

- 外观小巧美观，方便部署
- 提供Extend、Default、VLAN 三种工作模式
- 即插即用，方便操作
- 符合IEEE 802.3af/at标准，单端口PoE功率可达30W
- Compact and elegant appearance, easy to use and maintain
- Three working modes: Extend, Default, and VLAN
- Plug-and-play for convenient operation
- Compliant with IEEE 802.3af/at standards, single-port PoE power up to 30W

WS1042-TT-P60
4口百兆POE交换机/4-port Unmanaged PoE Switch

4*10/100Base-T + 2*10/100Base-T

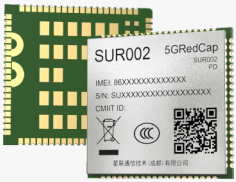
- 外观小巧美观，方便部署
- 提供Extend、Default、VLAN 三种工作模式
- 即插即用，方便操作
- 符合IEEE 802.3af/at标准，单端口PoE功率可达30W
- Compact and elegant appearance, easy to use and maintain
- Three working modes of Extend, Default, and VLAN
- Plug-and-play for convenient operation
- Compliant with IEEE 802.3af/at standards, single-port PoE power up to 30W

创新产品线
Innovative Products

应用场景：智慧家庭、小型企业、商场、园区
Application Scenarios: smart home, small enterprises, shopping malls, campus

5G Redcap

5G Redcap



- 支持5G和4G双模，支持5G独立组网（SA）
- 5G Sub6G通信规格
- 支持单载波5MHz/10MHz/15MHz/20MHz带宽
- 支持切片、5G LAN、uRLLC、5G高精度授时
- 峰值速率下行220Mbps，上行110Mbps
- 5G & 4G Dual Mode, Support 5G SA
- 5G Sub6G Communication Specification
- Support Slicing, 5G LAN, uRLLC, 5G High-Precision Timing
- Peak Rate Downlink 220Mbps, Uplink 110Mbps
- Support Single Carrier 5MHz/10MHz/15MHz/20MHz Bandwidth

云电脑/Cloud Computer

DN-A10

- RK3568（四核64位，Cortex-A55，主频最高达2.0GHz）
- 1M前摄，视场角度70-84度，带数字MIC
- 双频Wi-Fi或通过有线网卡拓展接入宽带
- 支持Andlink、和家亲APP控制
- 提供USB外设重定向功能，支持USB、打印机、扫描仪、显示器、键鼠等多种外设
- RK3568 (Quad-core 64-bit, Cortex-A55, up to 2.0GHz Clock Rate)
- 1M front camera, with a field of view angle of 70-84 degrees, 1×digital microphone
- Dual-band Wi-Fi or broadband access expansion through wired network card
- Supports control via Andlink and Hejiaqin APPs
- Provides USB peripheral redirection function, supporting various peripherals such as USB, printers, scanners, monitors, keyboards, and mice.

DN-A20

- RK3568（四核64位，Cortex-A55，主频最高达2.0GHz）
- 2M前摄，2*数字麦克风
- 支持两指触摸
- 双频Wi-Fi或通过有线网卡拓展接入宽带
- 支持Andlink、和家亲APP控制
- 提供USB外设重定向功能，支持USB、打印机、扫描仪、显示器、键鼠等多种外设
- RK3568 (Quad-core 64-bit, Cortex-A55, up to 2.0GHz Clock Rate)
- 2M front camera, 2×digital microphone
- Supports touch gesture with two fingers
- Dual-band Wi-Fi or broadband access expansion through wired network card
- Supports control via Andlink and Hejiaqin APPs
- Provides USB peripheral redirection function, supporting various peripherals such as USB, printers, scanners, monitors, keyboards, and mice.

创新产品线
Innovative Products

应用场景：航空、航海、钻井平台、野外测绘、地质勘探、应急救援和其他基站无法覆盖的区域
Application Scenarios: aviation, navigation, drilling platforms, field surveying and mapping, geological exploration, emergency rescue and other areas where the base stations cannot cover

卫星通信/Satellite Communication

卫星便携站/Satellite Portable Station

- 天线类型：高增益微带天线
- 功放配置：8W/16W（Ku）
- 对星方式：自动
- 内置modem：天路或IQ200（0.35m）
- Antenna Type: High Gain Microstrip Antenna
- BUC: 8W/16W （Ku）
- Star Search Mode: Auto
- Modem: Skyway or IQ200（0.35m）

物联通信模组/Modem Board

- 技术体制：TDM/MF-TDMA
- 符号速率：前向100ksps-45Msps、返向100ksps-45Msps
- 技术特点：Onesat@逐时隙快速跳频、超低解调门限自适应调制和编码、自适应功率控制
- Technology System: TDM/MF-TDMA
- Symbol Rate: Forward 100ksps-45Msps, Back Towards 100ksps-45Msps
- Technical Features: Onesat@Time Gap Fast Frequency Hopping, Ultra-Low Demodulation Threshold, Adaptive Modulation and Coding, Adaptive Power Control

低轨物联网终端/Low Orbit IOT Terminals

- 发射功率 : 0.5W/1W，默认0.5W
- 上行业务速率 : 1.2/2.4/4.8/9.5kbps
- 下行业务速率 : 2.4kbps
- 终端形态 : 支持集装箱、车载，船载等多种安装方式
- 待低轨星座组网完成，以上为行云模组指标
- Transmitted Power: 0.5W/1W, Default 0.5W
- Upstream Rate: 1.2/2.4/4.8/9.5kbps
- Downstream Rate: 2.4kbps
- Terminal Form: Support Container, Car, Ship and Other Installation Methods
- When the Low-Orbit Constellation Network is Completed, the Above is the Line Cloud Module Index

物联通信模组/IoT Communication Module

- 发射功率：0.5W/1W，默认0.5W
- 上行业务速率：1.2/2.4/4.8/9.5kbps
- 下行业务速率：2.4kbps
- 终端形态：支持集装箱、车载，船载等多种安装方式
- Transmit Power: 0.5W/1W, Default 0.5W
- Upstream Rate: 1.2/2.4/4.8/9.5kbps
- Downstream Rate: 2.4kbps
- Terminal Form: Support Container, Car, Ship and Other Installation Methods

联系我们
Contact Us

深圳研发中心/SHENZHEN R&D CENTER

地址：深圳市南山区兴海大道3040号前海世茂大厦40楼

Address: 40/F, Qianhai World Trade Center, No.3040, Xinghai Avenue, Nanshan District, Shenzhen.

TEL：0755-22675427

成都智慧工厂/CHENGDU SMART FACTORY

地址：成都市新都区航空科创大道2068号

Address: No.2068, Aviation Kechuang Avenue, Xindu district, Chengdu.

TEL：028-68480606

成都研发中心/CHENGDU R&D CENTER

地址：成都市武侯区益州大道北段777号中航国际交流中心B座21楼

Address: 21/F, building B, AVIC International Communication Center, No.777, Yizhou north avenue, High-Tech district, Chengdu.

TEL：028-81265178

微网优联
Micronet Union

微网优联科技（成都）有限公司
MICRONET UNION TECHNOLOGY (CHENGDU) CO., LTD

www.micronet-union.com
media@micronet.ltd

深圳研发中心

深圳市南山区兴海大道3040号前海世茂大厦40楼

成都研发中心

成都市高新区中航国际交流中心B座21楼

成都智慧工厂

成都市新都区航空科创大道2068号

官方微信公众号　企业视频号　企业官网　Linkedin　Facebook

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