



Value-Driven Unified Communication & Networking Solutions



Unified Communication | IP Phones



Essential Series

- 2 SIP accounts, 2 lines
- 132x64 pixel 2.4" LCD, backlit display
- PoE integrated
- 5-way audio conferencing
- Connects with DSS extension module



Premier Series

- 8 SIP accounts, 8 lines
- 320x240 pixels, 2.8-inch color LCD display
- PoE integrated
- 5-way audio conferencing
- Connects with DSS extension module



Executive Series

- 4 SIP accounts, 4 lines
- 320x240 pixels, 2.4-inch color LCD display
- PoE integrated
- 5-way audio conferencing
- Connects with DSS extension module

SWP-102M

SWP-102G

SWP-102W

Fast Ethernet

Gigabit Ethernet

Wi-Fi

SWP-304M

SWP-304G

SWP-304W

Fast Ethernet

Gigabit Ethernet

Wi-Fi

SWP-508M

SWP-508G

SWP-508W

Fast Ethernet

Gigabit Ethernet

Wi-Fi



SWP-C01M Agent Phone

- 132x64 pixel, 3 inch LCD backlit display
- Integrated PoE
- Dual network ports; RJ9 headset jack supported;
- 5-way audio conferencing



SWP-H01M Hotel Phone

- 8 SIP accounts, 8 lines
- 320x240 pixels, 2.8-inch color LCD display
- Dual-switched 10/100 Mbps ports, integrated PoE
- 5-way audio conferencing



SWP-P02W Wifi Phone

- 8 SIP accounts, 8 lines
- 320x240 pixels, 2.8-inch color LCD display
- Dual-switched 10/100 Mbps ports, integrated Wifi & PoE
- 5-way audio conferencing
- Connects with DSS extension module



UNIWAY High Capacity Modular IP-PBX

- Flexible, modular design allows easy scaling and future upgrades
- Supports a wide range of digital, analog, and hybrid interfaces
- Supports up to 1000 concurrent calls
- Advanced features like call center functionalities, conference calling, and custom call routing
- Ideal for businesses with growing or complex communication needs



UC200/UC500 On-premise IP-PBX

- Ideal for small to medium-sized businesses (SMBs)
- Provides reliable on-premise communication with easy management
- Supports up to 100 concurrent calls
- Comprehensive features including VoIP, call forwarding, IVR, and voicemail



SoftUC Software IP-PBX

- Software-based, virtualized solution for flexibility in cloud or on-premise environments
- Supports a customizable concurrent call capacity depending on server configuration
- Seamless integration with various third-party applications and devices
- Offers features like multi-party conferencing, video calls, and unified communication services



UNIWAY Modular Hybrid Solution

- Supports a mix of FXS/FXO, E1/T1, SBC, audio, video, and radio interfaces
- Up to 30 slots with hot-swappable boards for maximum scalability
- Dual control boards with Gigabit Ethernet and optical ports ensure stability
- Web GUI, SNMP, CLI, and remote upgrade capabilities



SMG1000 FXO/FXS Gateway

- Available in 4/8/16/24/32/48/72/96/120/144 FXS, FXO ports or hybrid.
- Compatible with SIP and IMS/NGN platforms
- Support for T.38 Fax, Modem, and CLI/ANI display
- Intelligent routing, number manipulation, and failover
- Web GUI and SNMP for remote



SMG3000 Digital PRI Gateway

- 1/2/4/8/16/63 E1/T1 interfaces with full PRI (SS7/R2 optional)
- Advanced EC, jitter buffer, and dynamic codec negotiation
- Support for fax, modem, and supplementary services
- Web-based configuration, SNMP/CLI management, and system monitoring
- Telco-grade Redundancy & Dual Power Supply



Low-Density On-premise SBC

- Supports 5 to 60 concurrent sessions.
- Reliable performance for small businesses or remote offices.
- Flexible deployment options (rack-mounted or standalone).
- Built-in security with TLS and SRTP encryption.



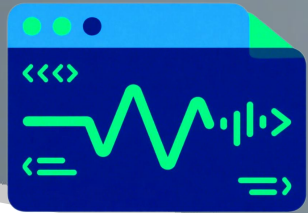
Software SBC Solution

- Flexible and scalable for cloud or on-premise deployment.
- Optimized for high session capacity and resource efficiency.
- Strong security with end-to-end encryption.
- Licenses available based on session requirements, with scalability.



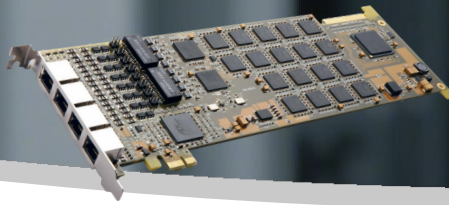
Mid to High-Density On-premise SBC

- Supports 60 to 2000 concurrent sessions.
- High-performance for call centers and medium to large enterprises.
- Redundant design for power and network to ensure uptime.
- Enhanced security with multiple layers of encryption and firewalls.



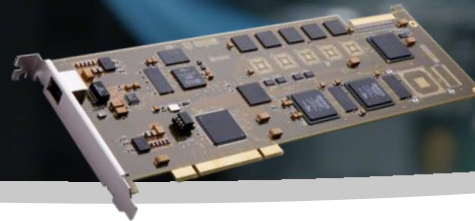
HMP IP Media Processing SDK

- Software-based media processing tool designed for voice applications.
- Ideal for call centers and unified communication solutions.
- Flexibility to build custom voice applications for both IP and PSTN networks.
- Scalable and cost-effective for developers and service providers.



SHD E1/T1 Trunking Cards

- Supports E1/T1 trunking for digital multimedia and signaling.
- Offers flexibility in designing open-access telephony solutions.
- Ideal for hybrid environments with both digital and analog systems.
- Supports multiple protocols (ISDN, CAS, R2, SS7)
- Reduces lifecycle costs for integrators and developers.



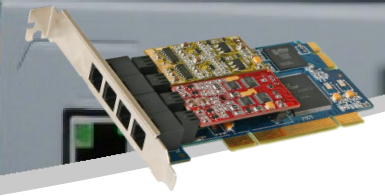
SHN SIP Trunking Cards

- Specifically designed for pure IP or hybrid IP/PSTN networks.
- Provides robust architecture for SIP trunking applications.
- High scalability, supporting up to 480 channels.
- Ensures reliability in IP-based communication solutions.
- Seamless integration with existing IP networks and service providers.



SHT Analog Trunking Cards

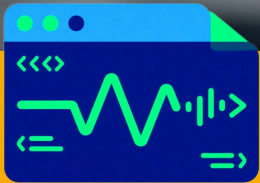
- Provides analog telephony interface with on-board DSP processing for voice, fax, and conferencing.
- Highly versatile for integrating analog telephony into modern networks.
- Supports a wide range of applications, including fax processing and voice conferencing.
- Scalable with support for 2 to 16 channels, offering flexibility for different deployment sizes.



SHF Faxing Processing Cards

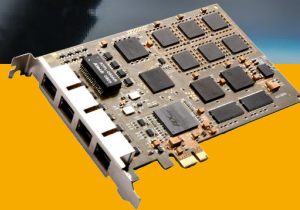
- Dedicated fax processing card for high-speed (33.6 kbps) and high-reliability fax operations.
- Optimized for environments requiring reliable faxing over analog networks.
- Ideal for applications with heavy fax usage, ensuring minimal errors and high transmission quality.
- Scalable for multiple fax applications with support for up to 4 channels per card.

Unified Communication | Recording Telephony Board



SynIPR IP Call Recording SDK

- Dual-band Wi-Fi 7 (2x2 MIMO on both 2.4G & 5G)
- 3.6Gbps total wireless throughput
- Supports 128+ concurrent devices
- Ceiling or wall-mount design, ideal for high-density deployments
- 1x 2.5G + 1x 1G Ethernet ports, PoE(at) & DC 12V power supply



DTP E1/T1 Tapping Cards

- Reliable and efficient tool for passive tapping of E1/T1 trunks in high-density telephony environments.
- Widely used by developers in telecom applications requiring high reliability.
- Easy integration into existing telephony infrastructure for call monitoring and logging.
- Supports multiple E1/T1 configurations (1, 2, or 4 trunks) for flexibility.



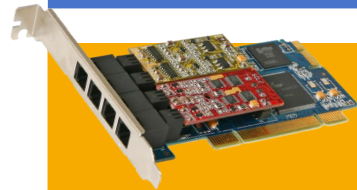
DST Digital PBX Tapping Cards

- All-in-one solution for logging and monitoring behind PBXs.
- Supports 8, 16, or 24 channels, providing scalability for different deployment sizes.
- Ideal for environments with large-scale PBX systems, ensuring easy and efficient monitoring.
- Compatible with various PBXs and suitable for diverse telephony environments.



ATP Analog Tapping Cards

- Specifically designed for analog telephony interfaces worldwide.
- High compatibility with international analog telephony systems.
- Modular architecture enables flexible configurations for various deployment scenarios.
- Available in 8, 16, and 24 channel options for different scale needs.
- Ideal for capturing analog voice data in telephony environments and call centers.



RDR Radar Data Tapping Cards

- Designed for recording data from airport air-traffic control radars.
- Specialized hardware for capturing radar data.
- Provides reliable data recording for radar communication systems.
- Ensures compliance with aviation and air-traffic control regulations.
- Suitable for airports and radar-based communication systems needing secure and continuous data logging.



Call Recording Server

- Standalone call recording solution that taps into both analog and digital E1/T1 networks.
- Scalable with 8/16/24 analog channels or 1/2/4/8 E1 channels.
- Ideal for enterprise environments needing reliable and high-quality call logging.
- Simple to deploy and manage with built-in server software for seamless operation.



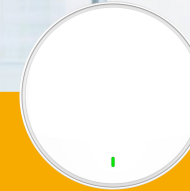
SWN-A307C

- Dual-band Wi-Fi 7 (2x2 MIMO on both 2.4G & 5G)
- 3.6Gbps total wireless throughput
- Supports 128+ concurrent devices
- Ceiling or wall-mount design, ideal for high-density deployments
- 1x 2.5G + 1x 1G Ethernet ports, PoE(at) & DC 12V power supply



SWN-A306C

- Dual-band Wi-Fi 6 (2x2 MIMO on 2.4G & 2x2 MIMO on 5G)
- 3000Mbps total wireless throughput
- Supports 128+ concurrent devices
- Ceiling or wall-mount design, ideal for high-density deployments
- 1x 1G + 1x 1G Ethernet ports, PoE & DC 12V power supply



SWN-A106C

- Dual-band Wi-Fi 6 (2x2 MIMO on 2.4G & 3x3 MIMO on 5G)
- 3000Mbps total wireless throughput
- Supports 128+ concurrent devices
- Ceiling or wall-mount design, ideal for high-density deployments
- 1x 1G Ethernet port, PoE & DC 12V power supply



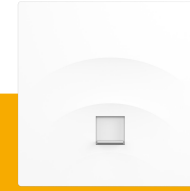
SWN-A105C

- Dual-band Wi-Fi 5 WAVE2 (2x2 MIMO on both 2.4G & 5G)
- 1200Mbps total wireless throughput
- Supports 128+ concurrent devices
- Ceiling or wall-mount design, ideal for high-density deployments
- 1x 1G Ethernet ports, PoE & DC 12V power supply



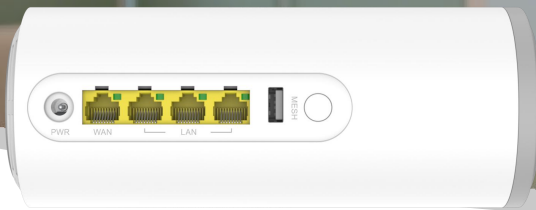
SWN-A106W

- Dual-band Wi-Fi 6 (2x2 MIMO on both 2.4G & 5G)
- 3000Mbps total wireless throughput
- Supports 128+ concurrent devices
- Wall-mount design, ideal for high-density deployments
- 1x 1G Ethernet port (WAN), 4x 1G Ethernet ports (LAN), PoE & DC 12V power supply



SWN-A105W

- Dual-band Wi-Fi 6 (2x2 MIMO on both 2.4G & 5G)
- 3000Mbps total wireless throughput
- Supports 128+ concurrent devices
- Wall-mount design, ideal for high-density deployments
- 1x 1G Ethernet port (WAN), 1x 1G Ethernet port (LAN), PoE & DC 12V power supply



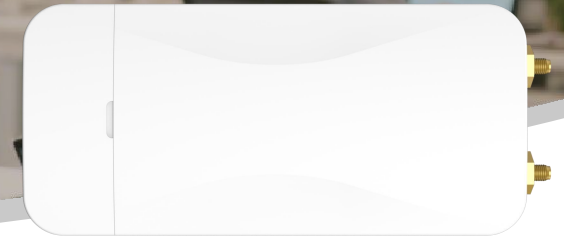
SWN-C105G

- Dual-band Wi-Fi 6 (2x2 MIMO on both 2.4G & 5G)
- 3Gbps total wireless throughput
- Supports 128+ concurrent devices
- Tower housing design with 4 Gigabit Ethernet ports
- Dual SIM card plug-in, support for 5G SA/NSA module
- Supports VPN, IPv6, TR069, and Mesh networking
- Remote management and cloud platform support



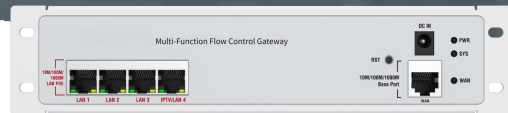
SWN-C104G

- Single-band Wi-Fi 4 (2.4G, 300Mbps)
- Supports 4G full network access
- 3x100Mbps Ethernet ports
- Plug-and-play design, supports 32 devices
- Supports VPN, IPv6, TR069, and backup networking
- Remote management and cloud platform support



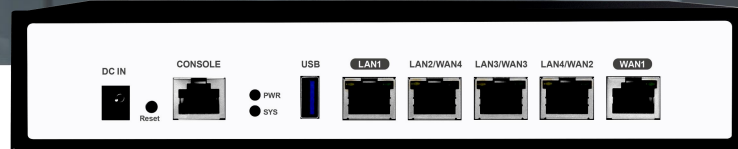
SWN-C114G

- Single-band Wi-Fi 4 (2.4G, 300Mbps)
- Supports 4G full network access
- 2x100Mbps Ethernet ports
- IP65 UV-resistant plastic housing
- Pole or wall-mounted design with optional external power supply
- Supports VPN, wired/wireless line backup, and cloud platform
- Remote management support



SWN-G204

- 16MB+512MB memory, 1×1000Mbps WAN, 4×1000Mbps LAN
- Supports up to 20 APs
- Router + AC + PoE 3-in-1 solution
- 128 users, distributed AP networking
- Seamless roaming, IPTV transparent transmission
- Cloud platform, remote management



SWN-G100

- 16MB+512MB memory, 4×1000Mbps WAN/LAN, 1×USB 3.0
- Supports up to 128 APs
- Router + AC 2-in-1 solution
- Intelligent flow control, load balancing, VPN
- Cloud platform, remote management



SWN-G300

- 16MB+512MB memory, 4×1000Mbps WAN/LAN, 1×USB 3.0
- Supports up to 256 APs
- Router + AC 2-in-1 solution
- Route acceleration, intelligent flow control, load balancing
- Cloud platform, remote management



Unmanaged Switches

- Port Count: 5/8/16/24 ports
- Higher bandwidth, suitable for high-speed network environments
- Plug and play
- Metal case design, durable
- Support VLAN, WEB management features(select models)



Layer 2 Switches

- Port Count: 4/8/16/18/24/48 Gigabit Ethernet ports
- Fiber Ports: 1/2/4/10 SFP/SFP+ ports
- Hybrid PoE with IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt standards
- Supports up to 90W per port, dynamic power allocation
- Bandwidth: 20G/56G/128/256G
- DC12V or AC input
- Supports IPv6 and IPv4 networks



Layer 3 Switches

- Port Count: 5/8/24/48 Gigabit Ethernet ports
- Fiber Ports: 0/1/2/4/6/12 10G SFP/SFP+ ports
- Hybrid PoE with IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt standards
- Supports up to 60W per port
- Bandwidth: 20G/56G/128/256G
- DC12V or AC input
- Supports IPv6 and IPv4 networks



Industrial Switches

- Port Count: 4/8 Gigabit Ethernet ports
- Fiber Ports: 2/4/8 SFP/SFP+ ports
- PoE: IEEE 802.3af/at standards
- PoE Power per Port: Up to 30W
- Mounting: DIN Rail
- Ring Network (STP/RSTP), VLAN, WEB/CLI Management, SNMP



As a leading VoIP enabling-technologies provider in China, Synway has been partnered with applications & solution providers worldwide to deliver turnkey solutions for enterprises and telecom carriers. Based on long-standing business network, Synway's appliances and equipments, with third-party compliant software platforms from mainstream application providers, have served 5,000 plus customers, including contact centers, financial institutes, public security, government agencies, service providers, hospitality and operators.

In ever-changeable environments, Synway's long-term goal would be of partnership with vendors of cloud-based unified communications, providing enterprises and SPs with a complete range of cloud-based applications, including Video and Audio Conferencing, Contact Center, IP-PBX, Unified Messaging, Social Media Services and more. For in-house IPR and better customer value, Synway provides strategic partners with customized OEM or ODM services to localize more efficiently. To achieve 0-defective rate, Synway has adopted ISO9001, CE, FCC, RoHS, 3C and more since 2001.

Synway Information Engineering Co., Ltd. (Headquarter)
Synway R&D Building, No.3756, Rd. Nanhuan.
Binjiang District, Hangzhou, P.R.China 310053
Tel: (86) 571 88860561
Fax: (86) 571 88850923
Email: info@synway.net

All Copyrights are reserved. Apr 2025

No notice for any change in future in this catalog, For more information or latest update, please visit Synway website.

