



Tern series

NA1000 IP PHONE

The Best Solution to Facilitate Your Communication

The NX™ Tern series is a full-function, business-class, economical, and easy-to-install IP telephone solution, which takes full advantage of the power of the data network, and greatly enhances the communication experience.

The NA1101 IP PHONE is emphasized on the powerful communication functions and easy-to-use user interface. You can just connect it to your existing data network with simple configurations, and start to enjoy the communication convenience provided by NA1101!



Key Features

- 13 function keys providing easy-to-use experience with “one button, one function” design
- More than 15 business communication functions to help increase productivity
- Supports static IP, DHCP, and PPPoE configuration.
- 2 Ethernet switching ports simplifying network cabling and reducing switch port usage
- Providing high quality voice with advanced voice optimization technology.
- Special phone casing design provides the ruggedness requirement
- Big and clear 16 x 2 characters LCD
- Built-in personal phone address book / company directory service
- Supports centralized management system

**Technical Specification**

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|------------------|---|
| Model | TERN series NA1101 IP phone |
| User interface | <ul style="list-style-type: none">• 16x2 dot-matrix LCD display with navigation key and 4 control keys• 13 LED function keys, 12 CCITT keys, and a volume control key• 3 user-adjustable ring tones |
| Call features | <ul style="list-style-type: none">• Hands-free speakerphone• Caller ID display• Call hold, call waiting, call forward, call transfer• Call park, call pick up(via server), DND, proxy and proxy call• Abbr call, three-way conference• Built-in address book |
| Voice features | <ul style="list-style-type: none">• G.711a, G.711μ, G.723.1, G.729, G.729a/b audio codecs• Supporting SIP protocol• Silence suppression, comfort noise generation (CNG), voice activity detection (VAD), DTMF transmitter, call progress tone generation, acoustic echo cancellation, and dynamic jitter buffer• Supporting IEEE 802.1p CoS, Diffserv ToS/ VLAN tagging for QoS |
| Network features | <ul style="list-style-type: none">• Two 10/100Base-T ports with built-in Ethernet switch• Automatic IEEE 802.1q VLAN configuration• Static IP, DHCP, and PPPoE supported• NAT traversal (STUN) |
| Power | <ul style="list-style-type: none">• IEEE 802.3af PoE or external power adapter (100~240 VAC, 50/60Hz)• Power consumption < 6 watts |
| Environmental | <ul style="list-style-type: none">• Dimensions (L x W x H): 8.3" x 7.5" x 5.9" (21 cm x 19 cm x 15 cm)• Weight: 1.8 lb (0.8 kg)• Operation Temperature: 0 ~ 40 °C• Operation Humidity: < 95%, non-condensing |
| Management | <ul style="list-style-type: none">• LCD/keypad user interface• Web management interface• TFTP remote software upgrade |

Ordering Information

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|--------|--|
| NA1101 | Phone set with POE, optional for power adapter |
| NA1100 | Phone set with power adapter, Non POE |



NA1101 IP Phone



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