

EnGenius DuraFon-SIP-BU Base Station



Product Name: EnGenius DuraFon-SIP-BU Base Station

Manufacturer: EnGenius

Model Number: DuraFon-SIP-BU

EnGenius DuraFon-SIP-BU Base Station

The EnGenius DuraFon-SIP-BU Base Station is the industry's first durable, long-range SIP cordless phone. The DuraFon-SIP Cordless Phone System delivers industry-leading range, durability and reliability, in a flexible, multimode communications platform that provides users with the lowest total cost of ownership (TCO) in the industry.

EnGenius DuraFon-SIP-BU Key Features

- Long Range SIP Cordless Phone System Up to 12 Floors In-Building Penetration Up to 250,000 sq. ft. of Facility Coverage Up to 3,000 Acres of Property, Open Land Coverage
- Multi-Mode Communications Base Supports up to Four (4) Concurrent Calls (4-SIP or 3-SIP + 1-PSTN) Works with any IP-PBX that Supports Standard SIP Protocols Independent 2-Way Intercom & "Push-to-Talk" PTT Broadcast Feature
- Proven Durability with Ruggedized Design
- Secure 900 MHz (902 ~ 928MHz) FHSS
- Supports up to 10 SIP Accounts per Base Station
- Web-Based Phone Book & System Configuration

This durable, long-range SIP cordless phone provides up to 250,000 square feet of facility coverage, penetrates up to 12-floors for in-building coverage and up to 3,000 acres of property in open land coverage. It supports both SIP and one PSTN line analog and is ideal for companies with an existing IP-PBX system on the premises or those using hosted VoIP services that require reliable, long-range communications over large areas or in harsh environments. Such as, organizations whose staff work on large properties outside of a conventional office, or venues where employees need to stay in constant contact with a main office or management team and where Wi-Fi or DECT phones can't reach. An expert in wireless communications and RF technology, EnGenius delivers feature-rich, long-range wireless communications technology for voice and data. The versatility and performance of the company's solutions lower total cost of ownership, increase productivity and maximize efficiency and performance to a large number of clients simultaneously.

EnGenius DuraFon-SIP-BU - Technical Specifications

SIP

- Voice codec: G.711a, G.711u, G.729A
- SIP protocol: RFC3261
- DTMF: RFC2833, SIP INFO
- Hold: RFC3264
- Transfer: RFC3515, RFC3891, RFC3892
- Support Outbound Proxy
- DNS SRV Support

Long-Range

- Tested to withstand 6-Foot Drops, Over 50 Times onto Concrete Floors

Handset Features

- Telephone
- 2-Way Radio
- User Handset Naming
- Keypad Lock

- Speakerphone
- Caller ID
- Call Waiting
- Vibrate Mode
- Line Select
- 2.5 mm Headset Jack
- Call Logs & Dialed & Received
- Redial
- Speed Dial
- Call Hold
- Call Transfer
- Wireless PBX Function Sharing
- Wireless Phone Book Sharing
- Silent Ring
- Mute
- 900 MHz, DSS, Frequency Hopping
- Selectable Handset Grouping (7 groups)
- User Programmable PBX Functions
- Phone Book Supports 50 Entries
- Intercom (Handset-to-Handset), no group chatter
- PTT Broadcast (One-to-Many)

System

- 1 LAN and 1 PSTN Ports per Base Unit
- Removable Base Antenna
- Flexible Port Dedication: Single, Group or All
- Standard SIP Protocol Connection
- Any Analog Line Connection: Landline, ATA, Cellular, VoIP or Satellite
- Supports Ring Groups & Hunt Groups
- Type I/II Caller ID (FSK and DTMF)
- Visual Message Waiting Indication (VMWI) for PSTN
- Conference Calling
- Modifiable Flash and DTMF Tone Timing
- Secure, Digital Spread Spectrum w/Frequency Hopping Technology

Battery & Charger

- Li-Ion Technology
- 6-Hours of Talk Time
- 50-Hours of Stand-By Time
- Handset & Spare Battery Charging Slots
- 4-Hour Recharge Time
- Battery Hot-Swap While Call is On-Hold

Optional Equipment

- External Base Antenna Kits: Optional indoor or outdoor antenna with 20 meter loss
- LMR-400 cable
- Lighting Protection Kit
- Antenna Splitter
- DuraPouch Phone Case

DuraFon SIP Value

EnGenius DuraFon-SIP-BU Base Station

- No Monthly Bill (like cellular)
- No Per Minute charges (like cellular)
- No Contracts (like cellular)
- No Annual FCC License Fees (like 2-way radios)
- No Extensive Infrastructure Installation (like wireless networking, Wi-Fi phones)
- No QoS Concerns
- No Wireless Network Interference

Manufacturer Part Numbers

- DuraFon-SIP-System
- DuraFon-SIP-HC (Handset)
- DuraFon-SIP-BU (Base Station)

Please Enquire

VoIPVN <http://voip.com.vn>