

Empowering Your Workforce with Secure, High-Quality Mobile Communications

DECT Mobility



Perfect For:

Healthcare, retail, manufacturing, hospitality, logistics or any environment, large or small, where reliable, secure, and interference-free mobile communications are required

	E-MetroTel	Yealink	Ascom	Spectralink
Dual Cell Support	✓	✗	✗	✗
Number Of Base Stations	4000	600	256	4000
Secured DECT Repeater	✓	✗	✗	✗
DECT Step C	✓	✗	✓	✓
Advanced Push To Talk	✓	✗	✗	✗
Controller-Less / Self Healing	✓	✗	✗	✗
Location Gateway Integration	✓	✗	✗	✗

Why Choose E-MetroTel DECT?

- **Seamless Mobility** - Move freely while staying connected to your business number.
- **Crystal-Clear Calls** - Superior voice quality without Wi-Fi interference.
- **Secure & Private** - Encrypted wireless communication path.
- **Cost-Effective** - No expensive cellular plans.
- **Easy to Scale** - Integrates effortlessly with on-premise, virtual, and cloud-based systems.
- **Built for Any Environment** - Choose standard or ruggedized handsets.
- **No Wi-Fi Congestion** - Keeps your wireless network free for critical business applications.



Call for more info

USA: +1 (214) 556-5917
 Canada: +1 (647) 478-7435
 Australia: +61 (38) 400-4281
 EU: +31 8 5902 6881



Already have a Panasonic or NEC DECT network?
E-MetroTel's Green Migration has you covered!

DECT Mobility Phones



Attributes	Infinity 277	Infinity 577
Display	2" screen for enhanced visibility	2" screen for enhanced visibility
Talk Time	22 hr	Up to 17 hours
Standby Time	350 hr	Up to 200 hours
Programmable Keys	4 programable keys	3 soft keys, 3 side keys
Alarm Key		Dedicated alarm key on top for emergency situations
Ruggedness	IP40	IP50 + shock-proof
Drop Resistance	Survives drops up to 2 meters	Survives drops up to 2 meters; shockproof design
Call Log Storage	Stores up to 50 call logs	Stores up to 50 call logs
Phonebook Support	Local and central phonebook integration	Local and central phonebook integration
Firmware Updates	Over-the-air firmware upgrade capability	Over-the-air firmware upgrade capability
Speakerphone	Wideband speakerphone with HD or standard audio options	Wideband speakerphone with HD or standard audio options
Hearing Aid Compatibility	HAC compliant	HAC compliant
Portability	Includes belt clip for easy carrying	Includes belt clip for easy carrying
Connectivity		Bluetooth and 3.5mm wired headset support
Advanced Features	Call waiting, conference calling, Do Not Disturb (DND), noise reduction	Call waiting, conference calling, Do Not Disturb (DND), noise reduction

"We upgraded to an E-MetroTel's UCx VoIP server platform a few years ago and have been thoroughly impressed with its flexibility and rich feature set."

*Kevin Jones, Information Technology Officer
Jefferson Bank & Trust*

Base Stations



Attributes	Galaxy AP500D	Galaxy AP500M
Ideal Use Case	Small office or site location	Large enterprises or campuses
User Capacity	Supports 1 – 20 users	up to 16,000 users
Coverage Range	50m/150 ft range (7,800 m ² / 50,000 ft ²)	Each base station provides 50m/150ft range (7,800m ² /50,000ft ²)
Maximum Base Stations	Up to 2 AP500Ds per system	Supports up to 4,000 base stations
Concurrent Calls	Supports up to 10 active calls per base station	Supports up to 10 active calls per base station
Power Options	Power over Ethernet (PoE) or DC supply	Power over Ethernet (PoE) or DC supply
Compatibility	Supports UCX premise/cloud or E-MetroTel SIP trunks	Compatible with E-MetroTel UCX systems and supported DECT handsets.
Frequency Bands	Worldwide radio power levels / frequency bands	Operates on global DECT bands (1880–1900 MHz EU, 1920–1930 MHz US).
Provisioning	E-MetroTel No-Touch Provisioning for easy setup	E-MetroTel No-Touch Provisioning for easy setup
Handset Capacity	Supports up to 20 registered handsets.	Supports up to 16,000 handsets
Audio Quality	Provides narrowband audio using G.711 codec.	Narrowband audio
Synchronization	Uses DECT air sync or IEEE 1588 LAN synchronization.	IEEE1588 LAN and/or Air synchronization
Handover Capability	Supports seamless handover between dual cells (when upgraded).	Seamless handover between base stations