



REPEATER SOLUTION



Support multiple technologies
Compatible with major macro station access
Support frequency recultivation
Fast deployment and low cost

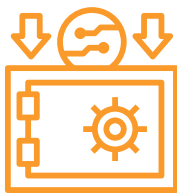
Comba

Residential, commercial & public building occupants increasingly use mobile devices to conduct business and are less tolerant of poor signal quality and spotty coverage on their premises. In addition, more IoT (Internet of Things) devices rely on mobile access networks to exchange data with application servers for control and monitoring purposes. In-building mobile coverage has become an utmost priority for operators, building owners, and enterprises.

The primary concerns for property owners and enterprises in implementing network coverage systems are network costs, technological complexity, and the lack of skilled workers to manage the system. To tackle these challenges, Comba offers a complete portfolio of repeater products, including mPico, mBDA and RX systems. They are engineered to provide reliable voice calls and high-speed data service coverage for subways, underground parking lots, stairwells, and any in-building areas where network coverage is required.



Multi-frequency support to serve a wide range of IoT applications



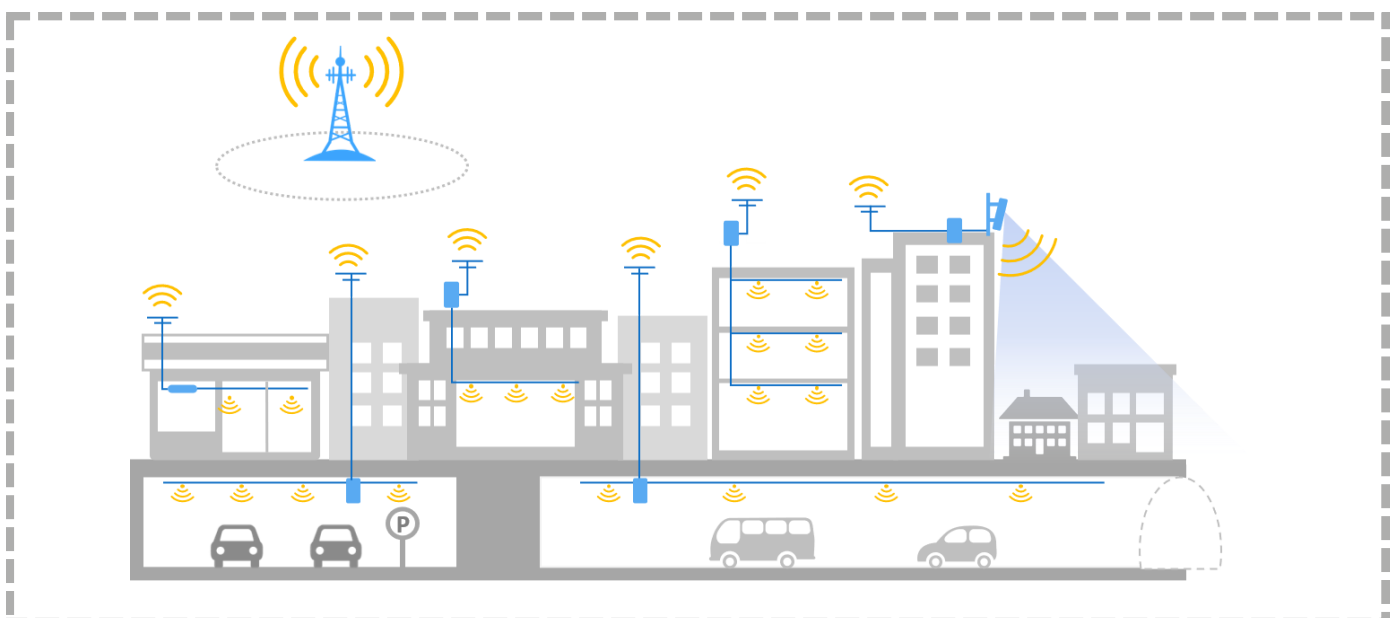
Future-proof technology for network development



Flexible budget control to lower entry costs

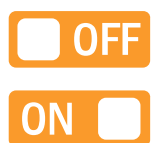


Low requirement on transmission condition



mPico: a practical & cost-effective way to cover blind spots

Comba mPico product series provide a practical and cost-effective way to enhance signal coverage in small buildings or hotspot areas. Their compact and lightweight design allows easy and fast installation.



Max. 2 pass band segments with independent ON/OFF system for maximum flexibility



Easy setup with mobile app



Total output power from 17 to 20 dBm



Optional modem for remote monitoring



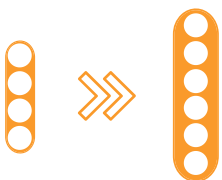
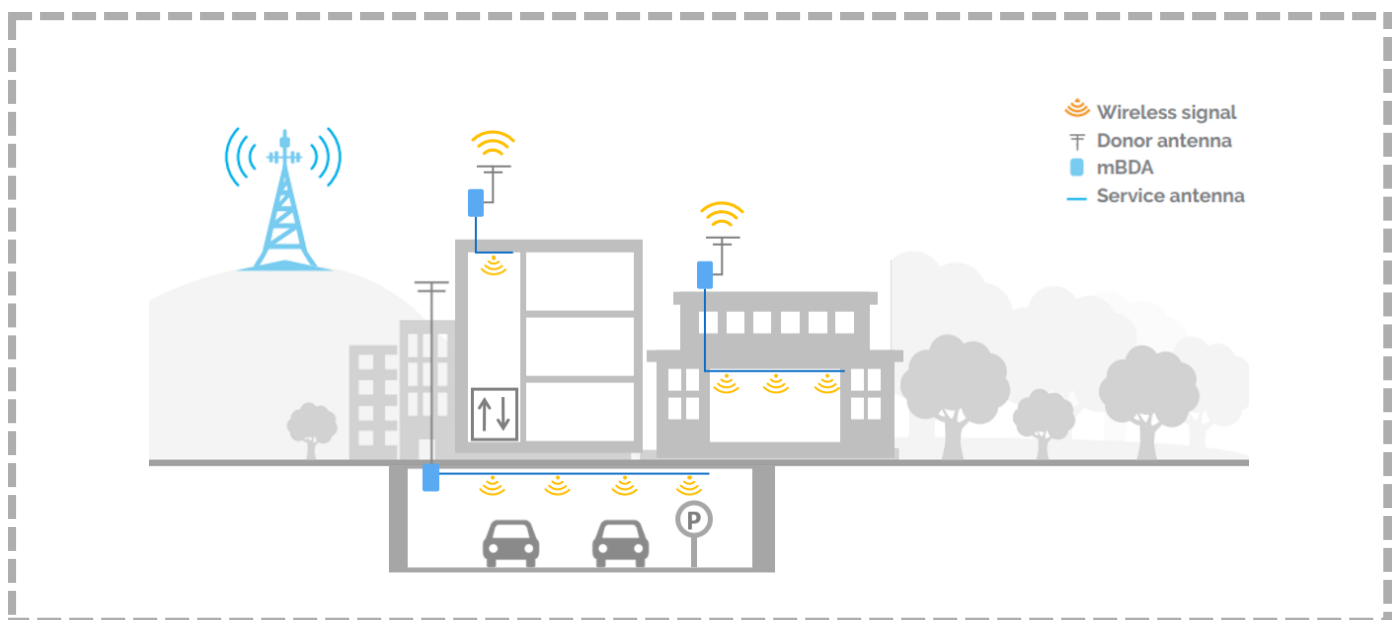
Maximum system gain up to 75dB



Compatible with Comba generic OMT and CMS platform

mBDA: meet today's demands for reliable mobile coverage & tomorrow's IoT services

Addressing the issue of compromised radio coverage inside buildings and other obstructed areas, Comba introduced mBDA, the most powerful repeater solution with superior value. Acting as an amplifier that boosts and distributes a signal covering various frequencies, our mBDA product series ensures optimal indoor radio coverage in enclosed areas.



Multiband support: from 4 to 6 bands



Integrated wireless modem or Ethernet for remote control & monitoring



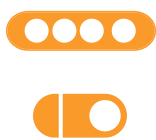
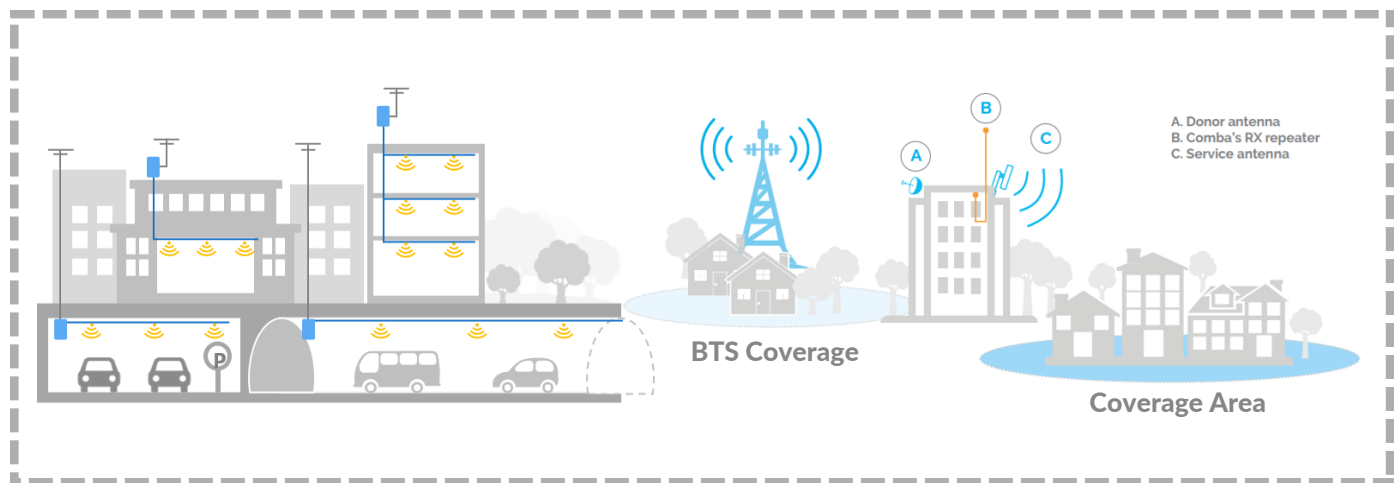
Multi operator configurations: up to 3 sub-bands per band



Web based OMT software via RJ45 connection

RX: flexible configurations for broader coverage

Comba RX repeaters are best suited for extending signal coverage into suburban areas or areas where signals are blocked by the buildings or hills. Network efficiency is optimized by enhancing energy efficiency and shortening the rollout time.



Accommodates 4 pass band segments with independent ON/OFF system



Integrated wireless modem or Ethernet for remote control & monitoring



Offline isolation detection for easy commissioning



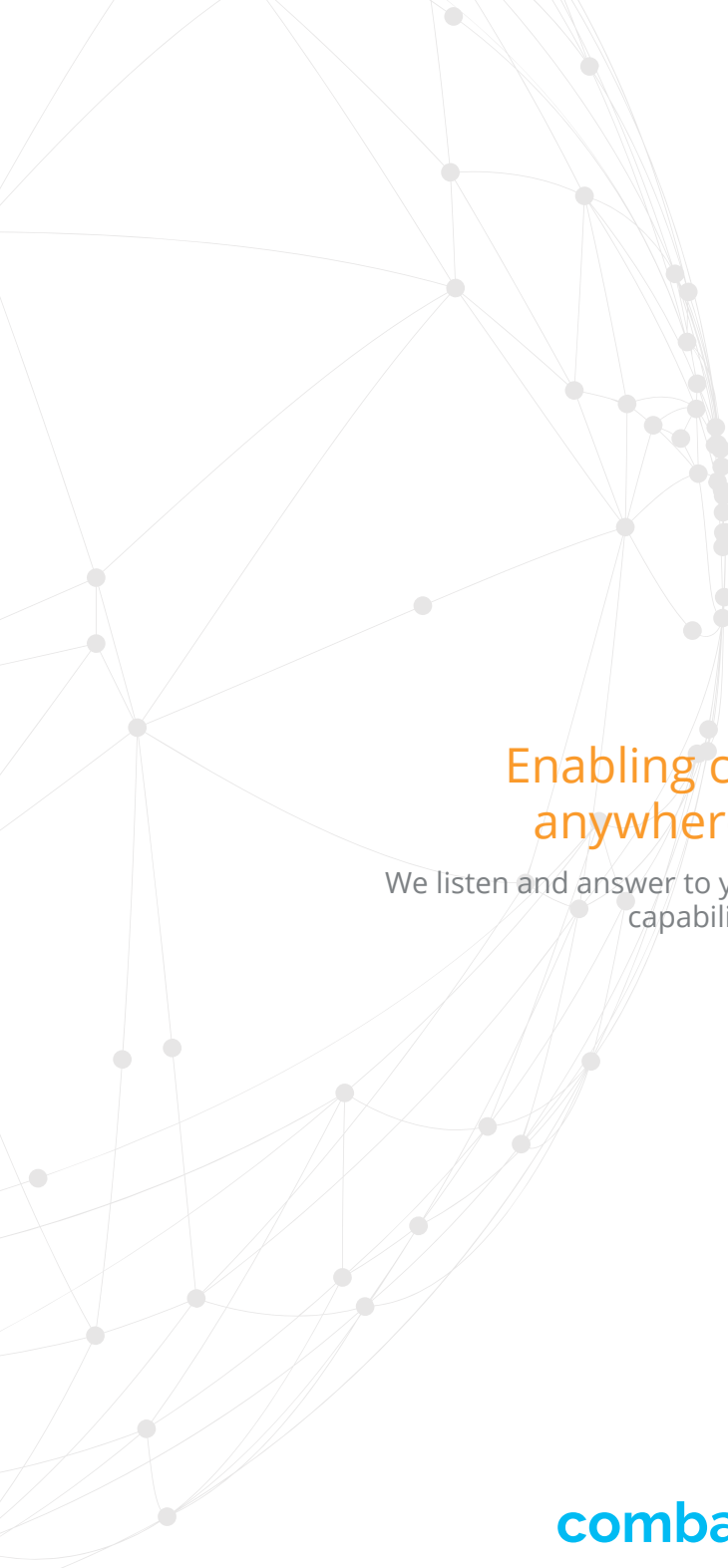
Supports GSM, WCDMA and LTE



IP65 Compliance for waterproof

Product Overview

	mPico	mBDA	RX
			
Max. Output Power	17/20dBm	27/30/33dBm	37/40/43dBm
Scenarios	small shop, small office, shophouse	elevator, underground carpark, small office	underground carpark, warehouse, office, short tunnel, macro coverage extension in suburban or rural area
Frequency /MHz	700, 800, 850, 900, 1800, 1900, 2100, 2600, AWS		
Technologies	GSM, CDMA, WCDMA and LTE		
Max System Gain	75dB	90dB	95dB



Enabling communications, anywhere, everywhere.

We listen and answer to your needs with our experience and
capability in the industry

comba-ctnsl.com

Visit our website or contact our representative for more information.

Linked in



YouTube

