

CLOSE THE DIGITAL DIVIDE

ENABLE YOUR

BEAD APPLICATION



INTRACOM

TELECOM

YOUR COMPLETE BEAD-READY WIRELESS SOLUTION PARTNER

Intracom Telecom delivers a turnkey portfolio of Fixed Wireless Access (FWA) and backhaul solutions—ready to empower your Priority Broadband Projects with reliable Multi-Gigabit mmWave FWA. Built to meet and exceed BEAD’s requirements for cost effectiveness, speed, latency, and scalability, our technology gives you the performance of fiber, without the price-tag, or the time-lag. Our product portfolio is purpose-built for high-impact deployments:



UNSERVED & UNDERSERVED COMMUNITIES

Intracom Telecom’s wireless solutions rapidly deliver high-capacity broadband where needed, meeting BEAD criteria and closing the digital divide with cost-effective, scalable infrastructure.



RURAL, SUBURBAN & URBAN BROADBAND ROLLOUTS

Whether spanning farmlands or city blocks, Intracom Telecom’s flexible wireless systems enable swift, reliable deployments across diverse terrains—perfectly aligned with BEAD’s broadband access goals.



COMMUNITY ANCHOR INSTITUTIONS

From schools to clinics, Intracom Telecom connects Community Anchor Institutions with carrier-grade performance, supporting BEAD’s mission to strengthen essential services through robust, high-speed wireless networks.



MULTI-DWELLING UNITS & MULTI-TENANT UNITS

Intracom’s advanced wireless technologies seamlessly penetrate complex buildings, delivering BEAD-compliant broadband to all residents and businesses—without disruptive, costly rewiring.



FULL-SCOPE LAST-/MIDDLE MILE & BACKHAUL SOLUTIONS

Intracom Telecom offers end-to-end wireless connectivity—from core to edge—supporting BEAD-funded projects with rapid deployment, low latency, and high throughput across all network segments.

ELIGIBLE PRODUCTS SNAPSHOT

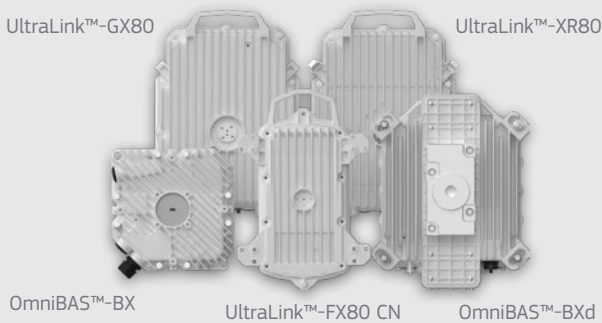


WiBAS™ G5 smart-BS

WiBAS™ G5 Connect+

WiBAS™ G5 evo-BS

WiBAS™ G5 GigaConnect+



UltraLink™-GX80

UltraLink™-XR80

OmniBAS™-BX

UltraLink™-FX80 CN

OmniBAS™-BXd

FIXED WIRELESS ACCESS

UMFUS bands 24/28/37/39 GHz & LMDS bands 29/31 GHz

- **WiBAS™ G5 smart-BS**
Beamforming MU-MIMO with up to 5.6 Gbps per sector
- **WiBAS™ G5 GigaConnect+**
Up to 2.4 Gbps DL / 0.4 Gbps UL for MDU deployments
- **WiBAS™ G5 evo-BS**
Scales up to 60 terminals per sector
- **WiBAS™ G5 Connect+**
A cost-optimized terminal for budget-conscious builds

E-BAND / TRANSPORT

PtP Backhaul & Middle Mile

- **UltraLink™-FX80 CN**
Compact, high-capacity E-Band (3 Gbps)
- **UltraLink™-GX80 /-XR80**
Ultra high-speed PtP E-Band links up to 40 Gbps
- **OmniBAS™-BX /-BXd**
Scalable 2.5 Gbps MW transport with dual-carrier support

NETWORK MANAGEMENT

Network Lifecycle Automation

- **uni|MS™**
Carrier-class network lifecycle and automation management for seamless rollout planning & monitoring, service provisioning, quality of experience enhancement





WHY CHOOSE INTRACOM TELECOM FOR YOUR PRIORITY BROADBAND PROJECTS

OPTICAL FIBER-CLASS SPEEDS, FRACTION OF THE COST

- Multi-Gigabit throughput
- Ultra-low latency, jitter-free links
- Flexible use of LMDS and UMFUS licensed spectrum

SMART ARCHITECTURE THAT ADAPTS TO YOUR NEEDS

- PMP and PtP configurations fit any geography
- From sparse rural deployments to dense cityscapes
- Ideal for hybrid and mixed topologies

SIMPLICITY THAT SCALES, DOES NOT COST A FORTUNE

- Coreless- Does not require deployment of a complex 3GPP core
- Seamlessly integrates with existing standard Layer-2 broadband Access network architectures
- Zero-touch provisioning with remote diagnostics
- Perfect for ISPs of any size—from Tier-1 to local WISPs

RAPID ROLLOUT, BROAD COVERAGE

- Install-ready, compact units
- Built-in antennas for clean, quick installs
- Powerful radios for high capacity and extended ranges

APPLICATION-READY VERSATILITY

- Residential and MDU connectivity
- Business-grade SME/enterprise access
- Reliable backhaul solution for Government, Education, and Utility networks

FULLY BEAD-ALIGNED TECHNOLOGY

- Compliant and exceeding 100/20 Mbps benchmarks and latency goals
- Overcomes geographic and permitting hurdles
- Supports both competitive growth and network defense strategies

A TRUSTED PARTNER

- 45+ years of innovation
- Selected by 100s of service providers worldwide
- Proven, scalable, field-tested products
- Leader in high-performance PtMP and PtP networks

SCAN TO
LEARN MORE



MAKE THE SMART MOVE!

Intracom Telecom boosts your BEAD plans; from first design to final deployment.

- Complete Wireless Portfolio
- Multi-Gigabit Licensed Spectrum Performance
- Cost Effective, TCO Efficient
- Expert Support, Every Step of the Way

Discover what's possible with Intracom Telecom at www.intracom-telecom.com/bead



**SCAN TO EMPOWER
YOUR BEAD PLANS**



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