



LET USER EXPERIENCE DRIVE YOUR NETWORK

Innbox customer-premises equipment

ISKRATEL

**LINDSAY
BROADBAND**



Remote management,
diagnostics and control



Gigabit routing engine
for Advanced QoS



Industry leading
price vs. performance



Iskratel's **Innbox** customer-premises equipment includes GPON and XGS-PON bridging ONUs, GPON gateway ONTs, Ethernet home gateways (RGW), EasyMesh™ Wi-Fi extenders, to assure triple-play services with the user's quality of experience in mind.

INNBOX CPE: PERFORMANCE DELIVERED

The innovation and modularity of **Innbox CPE** allow the operator to quantify and assure user experience with next-generation gigabit technology. The decision to select Innbox prevents the operator from being just another dumb-pipe provider. Instead, we arm them with top performance and reliability at lower costs.

The Innbox CPE family relieves the operators from superfluous helpdesk tickets and help them solve the issues at a fraction of the cost. With preventative diagnostic polling and full visibility, Innbox CPE enables operators to optimize and modify all settings remotely. Operators report operational savings of **30-to-70%**.

By periodically checking in with a **TR-069** auto-configuration system, Innbox CPE can easily and seamlessly integrate with any network's existing management system.

Lindsay Broadband and Iskratel's teams offer expert support, recommended settings, and can customize layout and menu options to meet an operator's specific needs.

WHAT'S IN THE [INN]BOX?

For optical access, **Innbox G-series** of GPON home gateways delivers an unrivalled subscriber experience. The family span includes two-box **G2x** models, cost-effective **G7x** models, and industry leading **G8x** models for tomorrow's networks.

For data rates up to 10 Gbps the **Innbox X-series** delivers dedicated XGS-PON connectivity. Take advantage of our low cost and complexity entry-point to next generation networks with the lovably simple **X22**.

For RF overlay, the **G2x** and **G8x** models are

available with an internal 1550nm WDM and external CATV F-port, providing low VSWR output at 18 dBmV/CH from 54-1002 MHz (36 dBmV total).

For copper access, **Innbox V80** supports both VDSL2 and ADSL2+ for up to 100 Mbps, and Gigabit Ethernet WAN for 2-box deployment strategies, while providing the same management interface and appearance as the **G8x** models. The **Innbox E84** takes this deployment strategy one step further, leaving out DSL support while maximizing Wi-Fi and Ethernet routing performance. For effective two-box deployment flexibility, overvoltage protection is standard on all Innbox models.

The **Innbox M60** and **M84** provide two different strategies for extending and assuring Wi-Fi coverage through the customer's home using Wi-Fi Alliance EasyMesh technology.

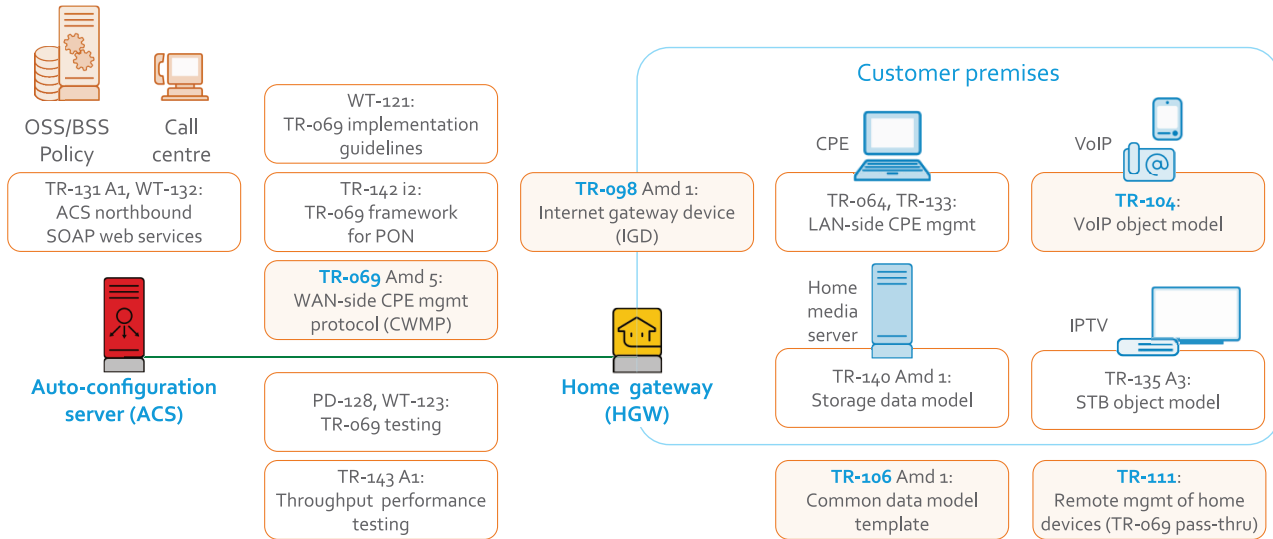
FLEXIBLE DEPLOYMENT

In a **single-box deployment**, the Innbox home gateway is connected over any of the supported access technologies directly.

In a **two-box deployment strategy**, supporting multi-operator and multi-technology layer 2 bridging, the first (termination) box is controlled by the network provider, while the service provider's home gateway delivers the networking capabilities. Innbox CPE fit both roles of such deployment.



Broadband Forum's Technical Requirements (BBF TR) as delivered by Inbox to your next generation network:



INNBOX MODEL MATRIX

Model	GE	Wi-Fi	Phone	USB	NAT	RF	UPS
G11	SFP	n/a	n/a	n/a	-	-	-
G21	1	-	-	-	-	-	-
G22	1	-	-	-	-	Yes	-
G74	4	2x2 n	2	Yes	Yes	-	Yes
G84	4	4x4 ac 2	2	Yes	Yes	-	-
G85	4	4x4 ac 2	2	Yes	Yes	Yes	-
V80	5	3x3 ac 2	2	Yes	Yes	-	-
E84	5	4x4 ac 2	-	Yes	Yes	-	-
M60	2	2x2 ac	-	-	-	-	-
M84	5	4x4 ac 2	-	-	-	-	-

Model	10GE	GE	Wi-Fi	Phone	USB	NAT	RF	UPS
X22	1	1	-	-	-	-	-	-



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