



Balance 20X

Futureproof Gigabit Dual WAN Router
for SOHO, Small Businesses and Branches



Add Cellular Backup

Back up your xDSL with a cellular link (up to two with the FlexModule Mini) and redundant SIM cards. When a line goes down, your office won't even notice.

Need Another LTE or 5G?

The Balance 20X has a FlexModule Mini slot that accepts all kinds of WAN technology, making it always ready for upgrades.



Looking for more WANs?

Use the Virtual WAN Activation License* for up to 3 additional virtual WAN inputs, giving your Balance 20X more flexibility (Learn more).

*Available in Firmware 8.3.0.



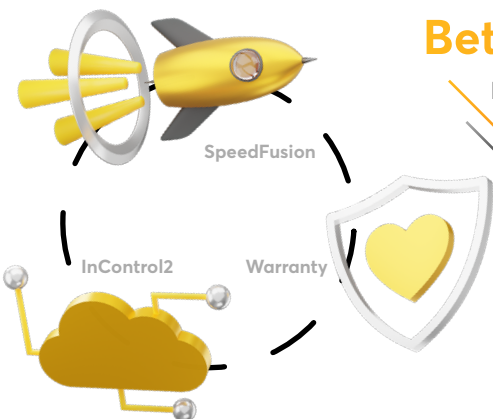
Better with PrimeCare

Everything's Included:

PrimeCare includes everything you need to provide your office with unbreakable, scalable connectivity.

Pay Less Upfront:

PrimeCare lowers the entry cost of getting the device you want. Annual subscription gets you a wide range of services.





Specifications

| | | | |
|---|---|------------------------------|--|
| WAN Interface | 1x GE 1x Embedded LTE Modem 1x USB Interface 1x Expansion Module (Optional) | Antenna Connectors | 2x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector |
| LAN Interface | 4x GE | Power Input | DC Jack: 10V - 30V |
| Wi-Fi Interface | Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5 2x2 MU-MIMO Wi-Fi WAN ¹ and/or AP | Power Consumption | 6.83 W (nominal, with FlexModule Mini LTEA) 28 W (max.) |
| SpeedFusion Features | Hot Failover ¹ , WAN Smoothing ¹ , Bandwidth Bonding ¹ | Dimensions | 6.3 x 10.3 x 1.3 inches 160 x 262 x 33 mm |
| Number of SpeedFusion VPN Peers | 2/5 ² | Weight | 1.74 pounds / 0.67 kg |
| Router Throughput | 1Gbps | Operating Temperature | 14° - 113°F / -10° - 45°C |
| SpeedFusion VPN Throughput | | Humidity | 15% - 95% (non-condensing) |
| - No Encryption | 100Mbps | Certifications | FCC, CE, RoHS |
| - 256-bit AES | 60Mbps | Package Content | 1x Balance 20X 2x LTE Antennas (ACW-813 or ACW-234) 2x Wi-Fi Dual Band Antennas (ACW-341) 1x GPS Antenna (ACW-232) 1x 2V 3A Power Supply (ACW-602) |
| Recommended Users | 1-60 | Warranty | 1-Year Limited Warranty |
| Cellular Data Rate³ (Downlink/Uplink) | CAT-7: 300 Mbps / 150 Mbps CAT-6: 300 Mbps / 50 Mbps CAT-4: 150 Mbps / 50 Mbps | | |

¹ Requires a PrimeCare subscription, complimentary for the first year.

² 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.

³ Maximum theoretical data rates.

Ordering Information

| Product Code | Regions | LTE Bands | 3G Bands |
|--|--|--|---|
| BPL-021X-LTEA-US-T-PRM Embedded Modem(s): 1x CAT-7 | North America* *US Carrier Certifications: AT&T, T-Mobile, Verizon, FirstNet | B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71 | HSPA+: B2, B4, B5 |
| BPL-021X-LTEA-B-T-PRM Embedded Modem(s): 1x CAT-6 | APAC & EMEA | B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B38, B39, B40, B41, B42, B43, B48, B66, B71 | HSPA+/WCDMA: B1, B2, B4, B5, B6, B8, B9, B19 |
| BPL-021X-LTE-E-T-PRM Embedded Modem(s): 1x CAT-4 | Europe/International | B1, B3, B5, B7, B8, B20, B38, B40, B41 | WCDMA/HSPA+/DC-HSPA+: B1, B5, B8 |
| BPL-021X-LTE-US-T-PRM Embedded Modem(s): 1x CAT-4 | North America* *US Carrier Certifications: AT&T, T-Mobile, Verizon, US Cellular, FirstNet | B12, B14, B4, B2, B5, B13, B66, B71 | B2, B4, B5 |
| BPL-021X-LTE-MX-T-PRM Embedded Modem(s): 1x CAT-4 | Latin America/Australia | B1, B2, B3, B4, B5, B7, B8, B28, B40 | WCDMA/HSPA+/DC-HSPA+: B1, B2, B5, B8 |

Featured Add-on

| Product Code | Description |
|--------------|---|
| PRM-A-1Y | 1 Year PrimeCare Subscription for Balance 20X |
| PRM-A-2Y | 2 Year PrimeCare Subscription for Balance 20X |
| PRM-A-4Y | 4 Year PrimeCare Subscription for Balance 20X |
| PCP-A-1Y | 1 Year PrimeCare Subscription for Balance 20X |
| PCP-A-2Y | 2 Year PrimeCare Subscription for Balance 20X |
| PCP-A-4Y | 4-Year PrimeCare Subscription for Balance 20X |
| LIC-VWAN | 1x Virtual WAN Activation License |
| LIC-2VWAN | 2x Virtual WAN Activation License |
| LIC-3VWAN | 3x Virtual WAN Activation License |