



Poly Rove Single/Dual Cell DECT 1920-1930 MHz B2 Base Station (84H80AA)



Overview

End-to-end security

Secure your conversations with the Poly Rove B2 base station DECT™ end-to-end encryption. Built for enterprise deployments and compatible with any of the Poly Rove handsets and the Rove R8 repeater, the Rove B2 base station keeps teams going.

Expand with confidence

Poly Rove B2 base station is compatible with all Poly Rove products and has the flexibility to scale as you grow. So, you don't have to worry about outgrowing your communication solution.

Seamless and secure calling

Communicate confidently with the Poly Rove B2 base station secure solution. Enjoy seamless conversations with end-to-end encryption, thanks to DECT™ technology, ensuring privacy from your handset to the base station.

Features

Scale effortlessly

The mid-level DECT™ base station for small deployments needing up to 5,000 sq ft of coverage on a single cell deployment, and up to 15,000 sq ft with the dual cell base station for medium sized deployments.

Extended range

Employees can move around effortlessly with an indoor range of up to 50 m/164 ft and up to 300 m/984 ft outdoors. Extend your reach significantly, depending on the environment, as a Rove R8 repeater is added.^[1]

Safeguard your calls

Conversations are safe and secure with DECT™ wireless security. And it doesn't stop there - maintain DECT™ encryption even when you add a base or repeater to your solution.

[1] The Rove B2 base stations are compatible with up to 6 Poly Rove R8 repeaters per base station. Range increases by up to 50 m/164 ft (indoor) or up to 300 m/984 ft (outdoor), depending on environment, as a repeater is added.

Specifications

Display size (diagonal)	6.1 cm (2.4")
Audio	DTMF tone generation (RFC 2833 and in-band)
Dimensions (W x D x H)	56.9 x 146.3 x 36.8 mm
Dimensions (W x D x H)	2.2 x 5.8 x 1.5 in
Weight	168 g
Weight	0.37 lb
Package dimensions (W x D x H)	239 x 141 x 44 mm
Package weight	300 g
Battery life	Up to 18 hours (talk time); Up to 300 hours (standby time)
Energy star certified	ENERGY STAR® certified
Special features	Unicode UTF-8 character support; Push-to-talk
Security management	DECT™ security certified
UPC number	197497527667
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Desk stand; Safety information sheet; Quick start guide; B2 Base Station; AC Power Adapter US plug

Additional specifications

Audio codecs	G.711 (A-law and μ -law); G.722; G.726; G.729A; G.729AB; OPUS; Wideband
Battery type	Rechargeable Li-ion
Cartons per layer	6
Cartons per pallet	54
Certifications and compliances	UL 62368-1
Certified collaboration software	Zoom; Microsoft (OpenSIP gateway)
Color	Black
DECT frequency	1920 to 1930 MHz (US)
ECCN	5A991
HTS code	8517610000
Layers per pallet	9
Management Software	Polycom Device Management Service for Service Providers (PDMS-SP) Cloud Management
Master carton dimension (imperial)	9.64 x 17.32 x 11.61 in
Master carton dimension (metric)	24.5 x 44 x 29.5 cm
Master carton weight (imperial)	10.91 lb
Master carton weight (metric)	4.95 kg
Multiple order quantity	10
Network protocols, supported	Manual or dynamic host configuration protocol (DHCP) network setup; IPv4
Operating humidity range	5 to 95%
Operating temperature range	-10 to 55°C
Operating temperature range	14 to 131°F
Package dimensions (W x D x H)	7.48 x 8.26 x 2.16 in
Package weight	0.66 lb
Pallet dimensions	40 x 48 x 58.66 in
Pallet dimensions (W x D x H)	101.6 x 121.9 x 149 cm
Pallet weight	357 kg
Pallet weight	787.05 lb
Power	External universal AC adapter: 5V 1A DC (model-specific plugs)
Products per pallet	540
Products per pallet layer	60
Storage temperature range	-40 to 158°F

Storage temperature range	-40 to 70°C
Telephony and call handling features	Up to 10 simultaneous calls (single cell)
UNSPSC code	43191511
VoIP features	Up to Twenty (20) lines per Handset, service subscription profile assignments (SP 1 – 20)
Wireless range	Up to 50 m indoor
Wireless range (imperial)	Up to 165 ft indoor

Communication & Collaboration

★ : Recommended

Poly Support Services

3 Year Poly+ Rove B2 Single/Dual Cell DECT Base Station	P86820312 ★
1 Year Partner Poly+ Rove B2 Single and Dual Cell DECT Base Station	P86820160
1 Year Poly Elite Rove B2 Single/Dual Cell DECT Base Station	E86820112
1 Year Poly+ Rove B2 Single/Dual Cell DECT Base Station	P86820112
3 Year Partner Poly+ Rove B2 Single and Dual Cell DECT Base Station	P86820362

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