

**2020
HUGHES BGAN
TERMINALS & ACCESSORIES
CATALOG**

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9211 Terminal Kit: P/N 3500841-0002

- Hughes 9211 includes:
 - Hughes 9211 Modem
 - Rechargeable Lithium-Ion Battery Pack
 - Ethernet Cable
 - AC/DC Adapter and 3 Power Cords
 - US Power Cord
 - EU Power Cord
 - UK Power Cord



Hughes 9202M Kit: P/N 3500566-0004

- Hughes 9202M includes:
 - Hughes 9202 Modem
 - Rechargeable Lithium-Ion Battery Pack
 - Ethernet Cable
 - AC/DC Adapter and 3 Power Cords
 - US Power Cord
 - EU Power Cord
 - UK Power Cord



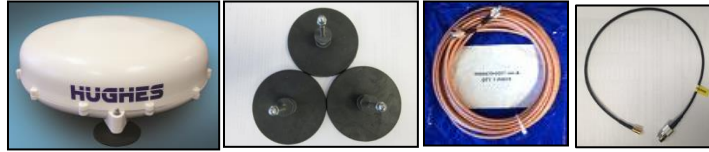
Spare 9211 & 9202M Battery Pack: P/N 3501192-0001

- Rechargeable Lithium-Ion – 7.2 V 6.4Ah, 45Wh



C10 Antenna Kit for 9211 & 9202M: P/N 3501057-0001

- Includes 1504876-0001 Antenna, 3501152-0001 Magnetic Mount set, 3501053-0001 RF Cable, and 9505964-0001 RF Pigtail



C11 Antenna Kit for 9211 & 9202M: P/N 3501058-0001

- Includes 1504875-0003 Antenna, 3501152-0002 Magnetic Mount set, 3501053-0001 RF Cable, and 9505964-0001 RF Pigtail



RF pigtail for external C10 or C11 antenna: P/N 9505964-0001



Hughes 9211 and 9202M Accessories

DC/DC Adapter: P/N 3500099-0003 (for use with 9202M and 9211)



AC/DC Adapter: P/N 3500411-0008 (9202M and 9211)

- AC/DC Power Adapter
 - Input: 120-240 V, 50/60 Hz, 1.5 A
 - Output: 20 V, 2.7 A
 - Indoor use only



Power Cord: All P/N's listed are common to 3500411-0008 AC/DC Adapter

- US Power Cord (P/N 3500637-0001)
- EU Power Cord (P/N 3500637-0002)
- UK Power Cord (P/N 3500637-0003)



Hughes 9450TW-C10: P/N 3500497-0020 (PoE Ethernet, Wi-Fi, RJ11, Fax)



Hughes 9450E-C10: P/N 3500497-0012 (PoE Ethernet, RJ11, Fax, ISDN)



Hughes 9450L-C10: P/N 3500497-0014 (Ethernet only, No PoE)



Hughes 9450LW-C10: P/N 3500497-0018 (Ethernet + Wi-Fi, No PoE)



- All Hughes 9450-C10 kits include:
 - 9450 Modem
 - DC Power Cord
 - Class 10 Tracking Antenna
 - RF Cable
 - Set of 3 Magnetic Mounts



Hughes 9450TW-C11: P/N 3500497-0021 (PoE Ethernet, Wi-Fi, RJ11, Fax)



Hughes 9450E-C11: P/N 3500497-0008 (PoE Ethernet, RJ11, Fax, ISDN)



Hughes 9450L-C11: P/N 3500497-0015 (Ethernet only, No PoE)



Hughes 9450LW-C11: P/N 3500497-0019 (Ethernet + Wi-Fi, No PoE)



- All Hughes 9450-C11 kits include:
 - 9450 Modem
 - DC Power Cord
 - Class 11 Tracking Antenna
 - RF Cable



Hughes 9450-C10 & C11 Accessories

9450 RF Cable: P/N 3501053-0001

- Coax 10m RF Cable, TNC-TNC



9450 Power Cable: P/N 3500472-0001

- Used with 9450 Modem for permanent installation to vehicle



9450 Power Cable, Cigarette Lighter: P/N 3500472-0002

- Used with 9450 Modem for temporary installation to vehicle (cigarette lighter)



9450 AC/DC 150W Power Adapter for 9450: P/N 3501318-0001

- Input: 120-240 V, 50/60 Hz, 2.0 A
- Output: 24 V, 6.25 A
- Indoor use only
- Certified for use worldwide, include Mexico, India, Brazil



Magnetic Mounts: P/N 3501152-0001 used for C10 Antennas and 3501152-0002 used for C11 Antennas



WLAN antenna: P/N 9506197-0001 for use with models TW and LW



C10 and C11 Spare Antennas: P/N 1504876-0001 and 1504875-0003 respectively

- The C10 Antenna comes with Magnetic Mounts
- The C11 Antenna *does not* include Magnetic Mounts



Hughes 9502: P/N 3500509-0001

- Hughes 9502 Kit includes:
 - Hughes 9502 Modem
 - 10 m RF Cable
 - Class 2 External Antenna



Hughes 9502: P/N 3500509-0004

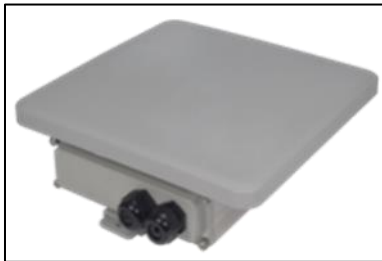
- Hughes 9502 Kit includes:
 - Hughes 9502 Modem only
 - 10 m RF Cable
 - Class 2 External Antenna

Note: This version of hardware is *CI/D2* and ATEX compliant for hazardous locations



Hughes 9502 One-Piece: P/N 3500753-0021

- Same as the Hughes 9502 but assembled into one-piece unit
- The assembly includes the following parts:
 - Hughes 9502 Chassis
 - IP-66 Housing with End Caps
 - Flat Panel Antenna
- For mounting, not included, use the basic Fix Mount Kit P/N 3004066-0004 or one of the Azimuth Elevation Brackets P/N 1022994-0022 or 1022994-0024



Hughes 9502 One-Piece C1/D2 Compliant: P/N 3500753-0022

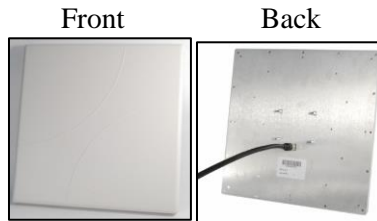
- Same as above, but this version is *C1/D2* and ATEX compliant for hazardous locations



Hughes 9502 Accessories

Spare 9502 Antenna Assembly: P/N 3500638-0002

- External Antenna with N type Connector and 10 m RF Cable



Basic Fix Mount Kit: P/N 3004066-0004

- Used to mount 9502 External Antenna or 9502-1 One-Piece Terminal
 - Fix Mount Stand
 - Ground Cable
 - Level
 - Installation Guide



Hughes 9502 IDU Strap: P/N 3500617-0001

- Hughes 9502 IDU Strap
 - Used for permanently mounting the Hughes 9502 IDU



Spare 9502 IDU: P/N 3500563-0007 or 3500563-0006 (C1/D2 and ATEX Compliant)

- Interfaces
 - Ethernet
 - USB
 - SIM Card
 - TNC type RF Connector
 - 2-Line Power
 - Function Button



Azimuth Canister Bracket: P/N 1022994-0022

- Used with External Antenna and 9502-1 One-Piece Terminal:
- Azimuth Canister Bracket is used to mount the External Antenna or 9502-1 One-Piece Terminal onto a 1.6" Diameter Pole

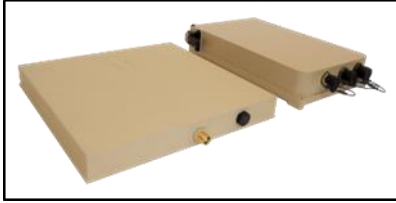


Azimuth Canister Bracket: P/N 1022994-0024

- Used with External Antenna or 9502-1 One-Piece Terminal:
- Azimuth Canister Bracket is used to mount the External Antenna or 9502-1 One-Piece Terminal onto a 2.0" diameter pole



Hughes (LPB) Low Profile BGAN: P/N 3500910-0001



- Hughes LPB Kit includes:
 - Hughes LPB Modem
 - LPB Antenna
 - RF Cable
 - Power Cable
 - Ethernet Cable