

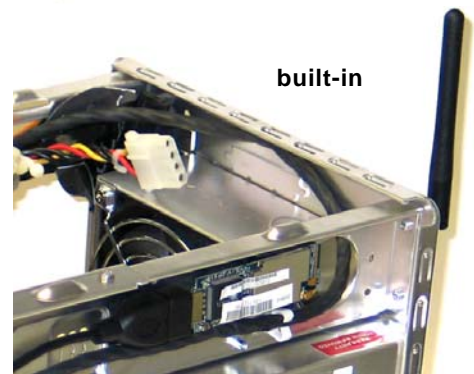
Wireless LAN adapter for Shuttle XPCs

The Shuttle XPC Accessory PN20 is a Wireless LAN module according to 802.11b/g standard and supports multi-data transfer rate up to 54 MBit/s. It is small and compact, easy to install on all XPCs with P- and G-series chassis. It features a 360 degree of all direction antenna for Long range communication networking.

Feature Highlights

Supported standards	<ul style="list-style-type: none"> IEEE802.11b/g, up to 54 MBit/s Internal USB 2.0 interface
Compatibility	<ul style="list-style-type: none"> Compatible G- and P-series XPCs (P, P2, G, G2, G4, G5, G6)
Pros	<ul style="list-style-type: none"> Small and compact Easy to install on XPC unit Supports WEP, WPA and WPA2 encryption
Long range	<ul style="list-style-type: none"> Stable and faster long range communication networking Up to 400m transmission range
OS	<ul style="list-style-type: none"> Compatible with Windows 2000 / XP / Vista and Linux

XPC Accessory **PN20**



P chassis



G chassis



Article number: PN20

UPC-Barcode:



Shuttle XPC Accessory PN20 Specifications

The Shuttle XPC Accessory PN20 is a 802.11b/g Wireless Kit, aims to let your XPC quickly and seamlessly communicate with a 802.11b/g (at up to 54 Mbps) networks. Wireless networking uses radio frequencies to transmit and receive data between your XPC's and other network devices. With this Wireless Kit, surfing on the Internet couldn't be any easier. Simply install the USB connector to the reserve header on mainboard, launch the attached software to configure the module, and you will be ready to experience a WLAN (wireless local area network) that can be accessed anywhere.

Standard	WiFi IEEE 802.11b/g
Host Interface	USB2.0 Interface, internal connector for Shuttle XPC
OS support	Windows 2000/XP/Vista, Linux
Dimensions	20 (W) x 78 (L) x 4 (H) mm
Weight	3 g (module without any cables)
Frequency Band	2.400 ~ 2.484 GHz (Industrial Scientific Medical Band)
Current Drain	Standby mode=15.5 mA Transmitting mode (Tx) = 481.0 mA, Receiving mode (Rx) = 319.9 mA
Voltage	Operation voltage: 5 Volt +/- 5%
Data Rate	802.11b: DQPSK with data scrambling capability: provides data rates of 1, 2, 5.5 and 11 Mbps 802.11g: High-speed Fast Fourier Transform (FFT) / Inverse FFT: provides data rates of 6, 9, 12, 18, 24, 36, 48, 54 Mbps
Operating Range	Open Space: Up to 400 Meters Indoor: Up to 100 Meters
Security / Encryption	Wired Equivalent Privacy: 64/128 Bit WEP Wi-Fi Protected Access: WPA, WPA2
Antenna Type	External Antenna, designed for Shuttle XPC
Temperature	Range: 0~50°C (Operating), -20~80°C (Storage)
Humidity	max. 90% Non-Condensing
EMC certification	FCC, CE
Compatibility	Compatible with G, G2, G4, G5, G6, P, P2 XPC series