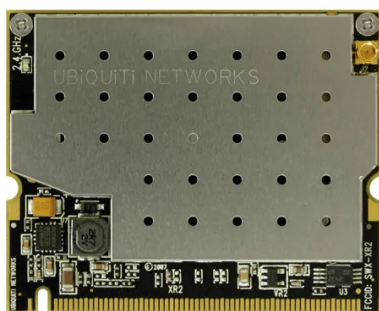


Item no.: XR2

## XR2 - 802.11b/g miniPCI Card

**82,49 EUR**

Item no.: XR2  
shipping weight: 0.10 kg  
Manufacturer: Ubiquiti



### Product Description

#### XtremeRange 2 XR2 - 802.11b/g miniPCI Card

The XtremeRange series of radio modules leverages their strong knowledge and experience gained from customer interactions, field performance evaluations, and lab research; and improves upon the original and highly successful SuperRange series of high-performance 802.11 radio cards. The XtremeRange2 represents the first true carrier-class 802.11b/g-based 2.4 GHz radio module specifically designed for mesh, bridging, and infrastructure applications requiring the highest levels of performance and reliability without compromise.

#### Features

- 600 mW Output power
- ESD/EMP protection
- Industry-best sensitivity
- Extended temperature
- Enhanced filtering
- 5/10/20/40 MHz channels
- MMCX ant. connector

#### Specifications

- Chipset: Atheros, 6th generation, AR5414
- Radio operation: IEEE 802.11b/g, 2.4 GHz
- Interface: 32-bit mini-PCI Type IIIA
- Operation voltage: 3.3 V DC
- Antenna ports: Single MMCX
- Temperature range: -45°C to +90°C (extended temp version up to +95°C)
- Security: WPA, WPA2, AES-CCM & TKIP encryption, 802.1x, 64/128/152 bit WEP
- Data rates: 6 Mbps, 9 Mbps, 12 Mbps, 24 Mbps, 36 Mbps, 48 Mbps, 54 Mbps
- TX channel width support: 5 / 10 / 20 / 40 MHz
- RoHS compliance: Yes
- Wireless modular approvals: FCC Part 15.247, IC RS210

#### ESD/EMP Cable Specifications

- Cable dimensions: 8 in length, 0.55 mm diameter (26 AWG)
- Terminal material / dimensions: Copper / 4.3 mm diameter
- Attachment procedure: Ground end to enclosure point tied to earth ground

#### Range Performance

- Indoor (antenna dependent): Up to 200 m
- Outdoor (antenna dependent): Over 50 km

#### Driver Information

- Operating system: Support Linux MADWIFI, WindowsXP, Windows2000
- Advanced mobility / quick Handoff: WindowsXP/2000 utility with enhanced mobility driver from Ubiquiti
- Cisco support: CCX 4.0 supported driver/utility also available from Ubiquiti

## Specifications

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**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability

