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# Epson® UB-R05 Connect-It™ Wireless Interface

## Wireless interface for use with mobile, cloud and select Epson POS printers[1].

**Versatile Connect-It wireless module** — the perfect choice for select Epson POS printers

**ePOS™ Print Service[1]** — enables printing from web and cloud-based POS applications, as well as mobile devices

**Embedded interface card** — helps prevent theft and accidental disconnections

**Fast wireless connections** — with the latest dual-band (2.4/5 GHz) 802.11 a/b/g/n/ac wireless technology

**Advanced security** — for secure data transmission (WPA2 - Enterprise)

**Ethernet port** — supports easy plug-and-go configuration and printing by Ethernet port

# Epson® UB-R05 Connect-It™ Wireless Interface

## General

**Connection** 10BASE-T/100BASE-TX Ethernet RJ-45 network connector

**Epson ePOS Print Service[1]** Supports ePOS Print Service for direct printing from mobile-, web- and cloud-based applications

**Status LEDs** Network traffic, module/network health

**Diagnostic Support**
Offline report generation
Status and traffic LEDs
Field upgradeable

**Physical Communications Standard**
IEEE 802.3az
802.11 a/b/g/n/ac

**Utility for Settings** Epson NetConfig

**Board Size** 2.76" x 2.28" (70 mm x 58 mm)

**Safety Standards** EMI FCC Class A, CAN ICES-3 (A)/NMB-3 (A)

## WLAN

Supports wireless LAN (802.11 a/b/g/n/ac) if connected with the dedicated wireless LAN unit (sold separately)

**WLAN Frequency** 2.4 GHz/5 GHz

**WLAN Mode**
Support Mode: Infrastructure, SimpleAP
Default Mode: SimpleAP

**WLAN Security** WPA, WPA2-Personal, WPA2-Enterprise

## Supported Protocols

**Basic Communications Protocols**
IP, ARP, ICMP, UDP, TCP

**Printing Protocols** LPR, TCP Socket Port, ePOS Print Service

**Protocol for Automatic IP Address Settings, etc.**
DHCP, APIPA, DDNS (Client), Bonjour®

**IP Address Assignment** Automatic

**Protocol to Obtain the Product Status** ENPC

**Protocol Used in the Web Application for Product Settings (WebConfig)** HTTP, HTTPs

**Protocol to Update the Firmware** HTTP

**Protocol for Host Name Resolution** DNS, DDNS, mDNS (Bonjour)

**Time Synchronization** SNTP

## Special Functions

**Status Sheet Printing** Available

**Factory Default Setting** Available

**Certificate Management Mode** Certificate (PKCS#12) import, etc.

## Settings

**Wireless** HTTP/HTTPs
**Cable** Ethernet

## Firmware Updates

**Wireless** Available
**Cable** Available (Ethernet, Wireless)

## Eco Features

Epson America, Inc. is a SmartWay® Transport Partner[2]

## Ordering Information

Epson UB-R05 Connect-It Wireless Interface          C32C881510

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**1** Requires wireless network connection. | **2** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at **www.epson.com/forbusiness**

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**SmartWay® Transport Partner**
Getting There With Cleaner Air

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