EPSON®

EXCEED YOUR VISION
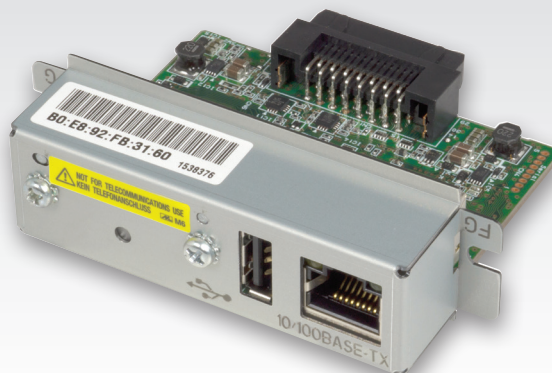
UB-E04 Connect-It™ Ethernet Interface

Ethernet interface for use with mobile, cloud and legacy POS systems.

Versatile Connect-It Ethernet module — the perfect choice for Epson® POS printers

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

Built-in USB port — supports Epson wireless adapters (sold separately)

Communication standards — supports IEEE 802.3 and IEEE 802.11 b/g/n

Standard TCP/IP protocol — seamless integration with virtually any POS system

Speeds up to 100 Mbps — streamline your POS system and enjoy faster transactions

Easy installation and configuration — installs directly in the printer; standard RJ-45 connectors for easy plug-and-go operation

Wide range of interface and configuration options — connect to any 10/100 Base-T Ethernet network

Field-programmable firmware — easy setup in any setting

Dedicated technical resource team — our comprehensive service and support team offers customized solutions to best meet your individual needs

General

Speed Up to 100 Mbps
Connection 10BASE-T/100BASE-TX Ethernet RJ-45 network connector
Epson ePOS Print Service 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 802.3
IEEE 802.11 b/g/n
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 (IEEE 802.11b/g/n) if connected with the dedicated wireless LAN unit (sold separately)
WLAN Frequency 2.4 Ghz
WLAN Mode
Support Mode: Infrastructure, Ad-hoc, SimpleAP
Default Mode: SimpleAP
WLAN Security WEP, WPA, WPA2-Personal, WPA2-Enterprise

Supported Protocols

Basic Communications Protocols
IP, ARP, ICMP, UDP, TCP, IGMP
Printing Protocols LPR, TCP Socket Port, ePOS Print Service
Protocol for Automatic IP Address Settings, etc.
DHCP, APIPA, DDNS (Client), Bonjour®
IP Address Assignment Manual assignment, ARP+PING
Protocol to Obtain the Product Status SNMP, ENPC
Protocol Used in the Web Application for Product Settings (WebConfig) HTTP, HTTPs
Protocol to Update the Firmware Port9100
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)

Eco Features

Epson America, Inc. is a SmartWay® Transport Partner[1]

Ordering Information

UB-E04 Ethernet Interface   C32C881008

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[1] 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**

Better Products for a Better Future™
eco.epson.com

SmartWay
Transport Partner
Getting There With Cleaner Air

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