

# LANCOM Wireless ePaper USB

## Practical IoT expansion module



Connect existing LANCOM infrastructure to the Internet of Things (IoT) the easy way. This convenient expansion module instantly equips your USB-capable router, access point, or supported WLAN controller with Wireless ePaper functionality. The solution is ideal for retrofitting Wireless ePaper applications such as digital room signage or electronic price labeling.

- Supporting Wireless ePaper WDG-1 and WDG-2 labels
- Support for LANCOM routers, access points and supported WLAN controllers with USB support (with LCOS and LCOS LX operating system)
- Bracket for wall and ceiling mounting included
- Includes 3m USB extension cable



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## **The easy start into the ePaper world**

The LANCOM Wireless ePaper USB is quickly and easily connected to any LCOS-based LANCOM device with a USB interface (router, access point or supported WLAN controller). It's everything you need to put a complete Wireless ePaper infrastructure into operation.

## **Maximum reliability in all weathers**

The LANCOM Wireless ePaper USB can be positioned anywhere within a radius of up to 3 meters of the LANCOM device. Flexibility that can be of real benefit where space is tight. You can place your Wireless ePaper USB as close as possible to your Wireless ePaper Displays.

## **Wireless ePaper from LANCOM**

The LANCOM Wireless ePaper USB is a part of our innovative Wireless ePaper range of solutions.

## **Central management via Wireless ePaper Server**

The LANCOM Wireless ePaper Displays are centrally managed by a LANCOM Wireless ePaper Server. It manages the access points, Wireless ePaper USB, and also the licensed LANCOM Wireless ePaper Displays.

## **Depending on the application, some expertise may be required**

Uploading a static image to the Wireless ePaper Display does not require any special knowledge. However, integrating calendar databases or merchandise management systems requires a certain level of expertise.

[Find here a detailed list of these requirements.](#)



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## Technical details

Wireless ePaper technology	Update of LANCOM Wireless ePaper Displays in the 2.4 GHz frequency band
Firmware Support	LCOS 10.32 or newer and LCOS LX 5.30 or newer
Supporting Wireless ePaper Server	version 1.101 or newer
Security	128 bit AES encryption with secure key exchange
Wireless ePaper management	The LANCOM Wireless ePaper Displays are centrally managed and monitored via a dedicated user interface. The user interface can be started easily through the free management tool LANconfig
Coexistence of Wi-Fi and Wireless ePaper	3m USB cable for Wi-Fi and Wireless ePaper separation (included)

## Hardware

Environment	0°C upto 40°C / 10% to 80% non-condensing
Housing	170.5 x 25.4 x 12.7mm
Weight	0,025kg

## Supporting devices

Access points	→ LANCOM LN-830U → LANCOM LX-6200 → LANCOM LX-6400 → LANCOM LX-6402
Routers	→ LANCOM 1650E → LANCOM 1793VAW → LANCOM 1790-4G+ → LANCOM 1790VA-4G+ → LANCOM 1793VA-4G+ → LANCOM 1800 series → LANCOM 1900 series → LANCOM R883+
WLAN controllers	→ LANCOM WLC-4006+ → LANCOM WLC-30 → LANCOM WLC-60

## Declarations of conformity\*

CE	EN 62368, EN 62479, EN 301 489-1, EN 301 489-17, EN 300 328, EN 50581
Country of Origin	Made in Vietnam



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**Declarations of conformity\***

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\*) Note                      You will find all declarations of conformity in the products section of our website at [www.lancom-systems.com](http://www.lancom-systems.com)

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**Scope of delivery**

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Mountingmaterial                      Bracket for wall-/ceiling mounting

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Dokumentation                      Installation instruction

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USB-Kabel                      3m USB extension cable

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**Item number(s)**

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LANCOM Wireless ePaper USB                      62225

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