



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 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](#).

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Technical details	
Wireless ePaper technology	Update of LANCOM Wireless ePaper Displays in the 2.4 GHz frequency band
Supporting LCOS	LCOS 10.32 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
Routers	> LANCOM 1631E > LANCOM 1640E > LANCOM 1781-4G > LANCOM 1781A > LANCOM 1781A-4G > LANCOM 1781AW > LANCOM 1781EF+ > LANCOM 1781EW+ > LANCOM 1781VA > LANCOM 1781VA-4G > LANCOM 1781VAW > LANCOM 1783VA > LANCOM 1793VA > LANCOM 1783VAW > LANCOM 1793VAW > LANCOM 1790EF > LANCOM 1790VA > LANCOM 1790VAW > LANCOM 1784VA > LANCOM 1900EF > LANCOM 1900VA > LANCOM 1906VA > LANCOM 1906VA-4G > LANCOM 831A > LANCOM 883VoIP > LANCOM 884VoIP > LANCOM R800V > LANCOM R883+ > LANCOM R883VA > LANCOM R883VAW > LANCOM R884VA
WLAN controllers	> LANCOM WLC-4006+
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*

*) Note	You will find all declarations of conformity in the products section of our website at www.lancom-systems.com
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Scope of delivery

Mountingmaterial	Bracket for wall-/ceiling mounting
Dokumentation	Installation instruction
USB-Kabel	3m USB extension cable