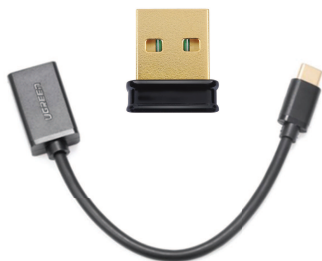


## NCA-WLAN-NA Wireless installation dongle NA



The wireless installation dongle connects to the USB-C port on the camera to provide efficient wireless commissioning for Bosch cameras. It enables easy installation and fast configuration of Bosch cameras in combination with the Project Assistant app. Initial camera configuration, including pre-commissioning, setup of field of view, and image settings can be done faster. It also offers access to the full camera firmware GUI. The advanced project assistant mode allows applying pre-setup configurations for even faster camera deployment as well as the option to generate full project reports.

The wireless installation dongle is supported by cameras with USB-C port and with firmware 8.80 or later and with any mobile device (iOS, Android, Windows) with the Bosch Project Assistant app.

### Regulatory information

Standard	Type
Emissions	EN 301 489-17 EN 301 489-1 EN 300 328 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A2:2021/ AC:2022-01 FCC Title 47 Part 15C with ID (Bluetooth/WiFi) (Part 15.247 and 15.207 & 15.209)
Environmental	RoHS (2015/863/EU): EN 50581:2012



- ▶ Compact 802.11b/g/n wireless installation dongle
- ▶ Automatic detection in Bosch Project Assistant
- ▶ Transmission data rate up to 150 Mbps
- ▶ Approved for Bosch surveillance cameras
- ▶ This variant is for North America region

Standard	Type
	EMC EU: EN 55024:2010/ A1:2015; EN 55032:2015 EMC USA: FCC Title 47 Part 15 (15.107 & 15.109)
Safety	EN IEC 62368-1:2020+A11:2020
Immunity	EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4

### Parts included

Quantity	Component
1	Wireless installation dongle
1	USB type-C cable
1	Quick installation guide

### Technical specifications

#### Connectivity

Connectivity technology	Wireless
Host Interface	USB
Interface	WLAN
USB Version	2.0

**Network**

Wireless technology standard	Wi-Fi
Wi-Fi standard	IEEE 802.11n; IEEE 802.11g; IEEE 802.11b
Operating range	11b: 1/2/5.5/11 Mbps 11g: 6/9/12/24/36/48/54 Mbps 11n (20 MHz): MCS0-07, up to 72 Mbps 11n (40 MHz): MCS0-07, up to 150 Mbps
Security algorithms	WEP 64/128-bit, WPA, WPA2; WPA3; WPS
Antenna type	Internal
Frequency band	2.4 GHz

**Mechanical**

Dimensions (H x W x D) (mm)	7.1 mm x 14.9 mm x 17.5 mm
Dimensions (H x W x D) (in)	0.28 in x 0.59 in x 0.69 in
Weight (g)	2 g
Weight (lb)	0.004 lb
Color	Black

**Environmental**

Operating temperature (°C)	0 °C – 40 °C
Operating temperature (°F)	32 °F – 104 °F
Storage temperature (°C)	-20 °C – 60 °C
Storage temperature (°F)	-4 °F – 140 °F
Operating relative humidity, non-condensing (%)	0% – 90%
Storage relative humidity (%)	0% – 95%

**Ordering information****NCA-WLAN-NA Wireless installation dongle NA**

Wireless installation dongle for wireless commissioning for North America

Order number **NCA-WLAN-NA | F.01U.405.794****Represented by:**

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Germany:**  
Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Tel.: +49 (0)89 6290 0  
Fax: +49 (0)89 6290 1020  
[de.securitysystems@bosch.com](mailto:de.securitysystems@bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**North America:**  
Bosch Security Systems, LLC  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
[onlinehelp@us.bosch.com](mailto:onlinehelp@us.bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)