



Carambola 3 Self-Declaration of Conformity

In accordance with Directive 2014/53/EU (RED) and EN 18031-1:2024 - Common Security Requirements for Radio Equipment

Declaration Information

Manufacturer / Applicant	8devices
Manufacturer Address	Žirnių g. 26D, LT-02119 Vilnius, Lithuania
Applicant Address	Antakalnio g. 17, LT-10312 Vilnius, Lithuania
Product Name	Carambola 3
Model Number	Carambola3, Carambola3-I, Carambola3 DVK
Hardware Version	Carambola3, Carambola3-I, Carambola3 DVK
Firmware Version	v24.10-23611c
OS Version	OpenWrt/Linux
Assessment Standard	EN 18031-1 : 2024
Assessment Type	Common Security Evaluation for Radio Equipment
Testing Laboratory	Shenzhen EU Testing Laboratory Limited
Report Number	001-8DEV
Date of Test	2025-11-30
Overall Result	PASS
Issue Date (Declaration)	2025-12-01

Reference Test Results Summary (per EN 18031-1)

Clause Group	Description	Result
AUM	Authentication Mechanisms	PASS
SUM	Secure Update Mechanisms	PASS
SSM	Secure Storage Mechanisms	PASS
SCM	Secure Communication Mechanisms	PASS
RLM	Resilience Mechanisms	PASS
NMM	Network Monitoring Mechanisms	PASS
TCM	Traffic Control Mechanisms	PASS
CCK	Confidential Cryptographic Keys	PASS
GEC	General Equipment Capabilities	PASS / N/A
CRY	Cryptography	PASS