EU-Konformitätserklärung

EU-Declaration of Conformity

Hersteller / Verantwortliche Person: Manufacturer / responsible person	CCV GmbH
Adresse / Address:	Gewerbering 1 84072 Au i.d. Hallertau
Erklärt, dass das Produkt: Declares that the product:	CCV IM30
Typ / type:	Unattended POS Terminal 2/3/4G+BT+WIFI+LAN+RFID
Teilenummer Part number:	IM30-0xA-RD5-0xA0
Verwendungszweck Intended use	Unattended Payment Terminal
Veröffentlichungsdatum / Rev.: Issue Date / Rev:	30.06.2025

bei bestimmungsmäßiger Verwendung den grundlegenden Anforderungen gemäß folgenden europäischen Richtlinien entspricht:
if used for its intended use it complies with the essential requirements of following standards:

- **2014/30/EU** (Electromagnetic compatibility: **EMC**),
- **2014/53/EU** (Radio Equipment Directive: **RED**),
- **2011/65/EU** (Restriction of use of certain hazardous substances in electrical and electronic equipment: **RoHS**)
- **2019/882/EU** (EAA Accessibility for products and services in accordance with Article 4 of the **EAA**)

und dass die folgenden Normen angewandt wurden:
and that the following standards have been applied:

1. Health (Article 3.1(a) of the RE Directive)
Applied Standard(s):

- EN IEC 62311:2020

2. Safety (Article 3.1(a) of the RE Directive)
Applied Standard(s):

- EN IEC 62368-1: 2020+A11:2020

3. Electromagnetic compatibility (Article 3.1 (b) of the RE Directive)

Applied Standard(s):

- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-3 V2.3.2 (2023-01)
- ETSI EN 301 489-17 V3.3.1 (2024-09)
- ETSI EN 301 489-52 V1.3.1 (2024-11)
- EN 55035:2017+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2:2019
- EN 61000-3-3:2013+A1:2019+A2:2021

4. Radio frequency spectrum usage (Article 3.2 of the RE Directive)

Applied Standard(s):

- ETSI EN 300 328 V2.2.2 (2019-07)
- ETSI EN 300 330 V2.1.1 (2017-02)
- ETSI EN 300 440 V2.2.1 (2018-07)
- ETSI EN 301 511 V12.5.1 (2017-03)
- ETSI EN 301 893 V2.1.1 (2024-11)
- ETSI EN 301 908-1 V15.2.1 (2023-01)
- ETSI EN 301 908-2 V13.1.1 (2020-06)
- ETSI EN 301 908-13 V13.2.1 (2022-02)

8. EAA Accessibility for products and services in accordance with Article 4 of the EAA

Applied Standard(s):

- ETSI EN 301 549 V3.2.1 (2021-03)
- EN 301 549 V4.1.1c (2025-05) - V.0.0.15

Anhang / Appendix

Beschreibung von Zubehör und Komponenten, einschließlich Software, die den bestimmungsgemäßen Betrieb der Funkanlage ermöglichen:

Description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the DoC:

4G Antenna-1	Manufacturer	DONGGUAN YIJIA ELECTRONICS COMMUNICATION SCIENCE&TECHNOLOGY CO., LTD
	Model name	YJ086S.300294.S01
4G Antenna-2	Manufacturer	BRILLIANT DISPLAY TECHNOLOGY LTD.
	Model name	SWA2241
4G Antenna-3	Manufacturer	BRILLIANT DISPLAY TECHNOLOGY LTD.
	Model name	SWA2241C02

Sendeleistungsinformationen / Emission Information

The RF frequency range and max. Output Power/EIRP:

Modulation mode	**Frequency Range**	**Max. Output Power/EIRP**
NFC:	13.56MHz	-21.47 dBuA/ at 3m EIRP
Bluetooth:	2402MHz ~ 2480MHz	5.43 dBm EIRP
BLE:	2402MHz ~ 2480MHz	3.58 dBm EIRP
2.4G Wi-Fi:	2412MHz ~ 2472MHz	17.36 dBm EIRP
5.2/5.3G Wi-Fi:	5180MHz ~ 5320MHz	17.63 dBm EIRP
5.6G Wi-Fi:	5500MHz ~ 5700MHz	18.81 dBm EIRP
5.8G Wi-Fi:	5745MHz ~ 5875MHz	13.19 dBm EIRP
GSM 900:	880MHz ~ 915MHz	23.81 dBm
DCS 1800:	1710MHz ~ 1785MHz	20.81 dBm
WCDMA 900:	880MHz ~ 915MHz	23.00 dBm
WCDMA 2100:	1920MHz ~ 1980MHz	23.00 dBm
LTE Band 1:	1920MHz ~ 1980MHz	23.00 dBm
LTE Band 3:	1710MHz ~ 1785MHz	23.00 dBm
LTE Band 7:	2500MHz ~ 2570MHz	23.00 dBm
LTE Band 8:	880MHz ~ 915MHz	23.00 dBm
LTE Band 20:	832MHz ~ 862MHz	23.00 dBm
LTE Band 28:	703MHz ~ 748MHz	23.00 dBm
LTE Band 38:	2570MHz ~ 2620MHz	23.00 dBm
LTE Band 40:	2300MHz ~ 2400MHz	23.00 dBm

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Au i. d. Hallertau 30.06.2025

Harald Schöpfer
Team Manager Quality & Engineering & IQC
Competence Center Payment Acceptance

2025-06-30T13:02:23+02:00

Au i. d. Hallertau 30.06.2025

Günther Froschermeier
Head of Payment Solutions
Managing Director CCV GmbH