

DICHIARAZIONE DI CONFORMITA' UE

in qualità di fabbricante

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dichiara che la presente dichiarazione di conformità è rilasciata sotto la propria esclusiva responsabilità

Oggetto della dichiarazione

Codice e Articolo	M55110160 PRO-5Light
Descrizione	Amplificatore di telefonia mobile a marchio MITAN Technologies

Frequenza di trasmissione:	EGSM900: 880 ÷ 915 MHz WCDMA2100: 1920 ÷ 1980 MHz	DCS1800: 1710 ÷ 1785 MHz LTE B7: 2500 ÷ 2570 MHz, B20: 832 ÷ 862 MHz
Frequenza di ricezione:	EGSM900: 925 ÷ 960 MHz WCDMA2100: 2110 ÷ 2170 MHz	DCS1800: 1805 ÷ 1880 MHz LTE B7: 2500 ÷ 2570 MHz, B20: 832 ÷ 862 MHz
Potenza di uscita:	Uplink: 10 dBm, Guadagno 60 dB; Downlink: 10dBm, Guadagno 65 dB	

l'oggetto della dichiarazione, di cui sopra, è conforme alla pertinente normativa di armonizzazione dell'Unione

DIRETTIVA 2014/53/EU RED DIRETTIVA 2011/65/UE RoHS

con riferimento alle pertinenti norme armonizzate utilizzate

Requisiti	Standard
Spettro Radio	EN 301 908-1 V13.1.1 (2019-11) <i>IMT cellular networks: Common Requirements</i>
	EN301 908-11 V11.1.2 (2017-01) <i>IMT cellular networks: CDMA Direct Spread Repeaters</i>
	EN303 609 V12.5.1 (2016-04) <i>Global System for Mobile communications Repeaters Requirements</i>
	EN301 908-15 V15.1.1 (2020-01) <i>IMT cellular networks: Evolved Universal Terrestrial Radio Access Repeaters</i>
EMC	EN 301 489-1 V2.2.3 (2019-11) <i>EMC standard for radio equipment: Common technical requirements</i>
	EN 301 489-50 V2.2.2 (2020-12) <i>EMC standard for radio equipment: Specific conditions for Cellular Repeaters</i>
Sicurezza	EN 62368-1:2014 + A11:2017 <i>Safety of information technology equipment: General requirements</i>
Salute	EN50385: 2017 <i>Product standard to demonstrate the compliance of base station equipment</i>

Firmato a nome e per conto di Emme Esse S.p.A.

Mario Saldi - Presidente CdA

Luogo e Data: Manerbio, 11 maggio 2023

aggiornamento: 01 settembre 2023



EU DECLARATION of CONFORMITY

We manufacturer

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declare that the DoC is issued our sole responsibility and belongs to the following product

Object of the declaration

Code and Model	M55110160 PRO-5Light
Product type	Signal amplifier for mobile phones brand MITAN Technologies

TX frequency	EGSM900: 880 ÷ 915 MHZ	DCS1800: 1710 ÷ 1785 MHZ
	WCDMA2100: 1920 ÷ 1980 MHZ	LTE B7: 2500 ÷ 2570 MHZ, B20: 832 ÷ 862 MHZ
RX frequency	EGSM900: 925 ÷ 960 MHZ	DCS1800: 1805 ÷ 1880 MHZ
	WCDMA2100: 2110 ÷ 2170 MHZ	LTE B7: 2500 ÷ 2570 MHZ, B20: 832 ÷ 862 MHZ
Output power	Uplink: 10 dBm, Gain 60 dB; Downlink: 10dBm, Gain 65 dB	

the object of the declaration described above is in conformity with the relevant Union harmonisation legislation

Directive 2014/53/EU RED Directive 2011/65/UE RoHS

the following harmonised standards and technical specifications have been applied

Requirement	Standard
Radio Spectrum	EN 301 908-1 V13.1.1 (2019-11) <i>IMT cellular networks: Common Requirements</i>
	EN301 908-11 V11.1.2 (2017-01) <i>IMT cellular networks: CDMA Direct Spread Repeaters</i>
	EN303 609 V12.5.1 (2016-04) <i>Global System for Mobile communications Repeaters Requirements</i>
	EN301 908-15 V15.1.1 (2020-01) <i>IMT cellular networks: Evolved Universal Terrestrial Radio Access Repeaters</i>
EMC	EN 301 489-1 V2.2.3 (2019-11) <i>EMC standard for radio equipment: Common technical requirements</i>
	EN 301 489-50 V2.2.2 (2020-12) <i>EMC standard for radio equipment: Specific conditions for Cellular Repeaters</i>
Safety	EN 62368-1:2014 + A11:2017 <i>Safety of information technology equipment: General requirements</i>
Healt	EN50385: 2017 <i>Product standard to demonstrate the compliance of base station equipment</i>

Signed for and behalf of
Mario Saldi - President CdA

Place and date: Manerbio, 2023/05/11
updated: 2023/09/01

