

# 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	<b>M55110135 PRO-2100R</b>
Descrizione	<b>Amplificatore di telefonia mobile a marchio MITAN Technologies</b>

Frequenza di trasmissione:	WCDMA2100: 1920 ÷ 1980 MHZ
Frequenza di ricezione:	WCDMA2100: 2110 ÷ 2170 MHZ
Potenza di uscita:	Uplink: 20 dBm, Guadagno 65 dB; Downlink: 20dBm, Guadagno 70 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	<b>EN 301 908-1 V13.1.1 (2019-11)</b> <i>IMT cellular networks: Common Requirements</i> <b>EN301 908-11 V11.1.2 (2017-01)</b> <i>IMT cellular networks: CDMA Direct Spread Repeaters</i>
EMC	<b>EN 301 489-1 V2.2.3 (2019-11)</b> <i>EMC standard for radio equipment: Common technical requirements</i> <b>EN 301 489-50 V2.2.2 (2020-12)</b> <i>EMC standard for radio equipment: Specific conditions for Cellular Repeaters</i>
Sicurezza	<b>EN 62368-1:2014 + A11:2017</b> <i>Safety of information technology equipment: General requirements</i>
Salute	<b>EN50385: 2017</b> <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, 19 febbraio 2021

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	<b>M55110135 PRO-2100R</b>
Product type	<b>Signal amplifier for mobile phones brand MITAN Technologies</b>

TX frequency	WCDMA2100: 1920 ÷ 1980 MHZ
RX frequency	WCDMA2100: 2110 ÷ 2170 MHZ
Output power	Uplink: 20 dBm, Gain 65 dB; Downlink: 20dBm, Gain 70 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	<b>EN 301 908-1 V13.1.1 (2019-11)</b> <i>IMT cellular networks: Common Requirements</i> <b>EN301 908-11 V11.1.2 (2017-01)</b> <i>IMT cellular networks: CDMA Direct Spread Repeaters</i>
EMC	<b>EN 301 489-1 V2.2.3 (2019-11)</b> <i>EMC standard for radio equipment: Common technical requirements</i> <b>EN 301 489-50 V2.2.2 (2020-12)</b> <i>EMC standard for radio equipment: Specific conditions for Cellular Repeaters</i>
Safety	<b>EN 62368-1:2014 + A11:2017</b> <i>Safety of information technology equipment: General requirements</i>
Healt	<b>EN50385: 2017</b> <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, 2021/02/19  
updated: 2023/09/01

