



DECLARATION OF CONFORMITY

Tecnoalarm S.r.l. declare under their sole responsibility that the product which this declaration relates to:

Name: **TFCLOUD**
Description: Ethernet-GSM interface
Class: Telecommunications terminal, class 1/TTE

is in compliance with all relevant essential requirements and other relevant provisions of the directives:

RED 2014/53/EU	Directive on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment
LVD 2014/35/EU	Directive on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
EMC 2014/30/EU	Directive on the harmonization of the laws of the Member States relating to electromagnetic compatibility (EMC)
RoHS 2011/65/EU	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment

and the regulation:

CPR 305/2011 Construction Products Regulation (CPR)

Compliance with these directives implies conformity to the following European norms:

Article 3.1(a): User security and safety	EN 62368-1:2020 + A11:2020 + A1:2020 + AC:2016	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	EN 62311:2020*	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0Hz-300GHz)
Article 3.1(b): Electromagnetic compatibility	EN 50130-4:2011 + A1:2014	Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems - Intrusion and hold-up systems - Part 4: Electromagnetic compatibility
	EN 61000-6-3:2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
Article 3.2: Radio spectrum assignment	EN 301 511 V12.5.1:2019*	Global system for mobile communications (GSM) - Harmonized standard for mobile stations in the GSM 900 and GSM 1800 bands
System requirements	EN 54-21:2006	Fire detection and fire alarm systems - Part 21: Alarm transmission and fault warning routing equipment
Connection to the telephone network	EN 50136-1:2012 + A1:2018	Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission equipment
	EN 50136-2:2013	Alarm systems - Alarm transmission systems and equipment - Part 2: General requirements for alarm transmission equipment
* Conformity of the GSM module has been certified by the producer TELIT - Notified Body number CE 0889		

San Mauro Torinese, 04 June 2025

Negro Giovanni
Management

Tecnoalarm S.r.l.

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