

EU DECLARATION OF CONFORMITY**Doktar Technologies A.Ş.****Product Group:** Fieldstation – (Fieldstation, Fieldstation Pro, Fieldstation Mini, Fieldstation Max)**Rated Voltage:** 3.6 V **DC Rated Power:** 4W **Frequency Range:** 600MHz – 1800MHz

Doktar Technologies hereby declares that the product listed below complies with the essential requirements of electromagnetic compatibility (EMC) and radio equipment safety under applicable EU directives. The product is a soil-air sensor station that provides real-time data to users via a mobile application. It measures soil moisture, soil temperature, and air temperature and humidity at two different levels, with hourly updates.

Tested Standards and Compliance Status:

Test Name	Standard	Result
Electrostatic Discharge Immunity Test	EN 61000-4-2 / TS EN 61000-4-2	Passed
Radiated Radio-Frequency Electromagnetic Field Immunity Test	EN 61000-4-3 / TS EN 61000-4-3	Passed
Radiated Emission	EN 55032:2015/AC:2016	Passed
Power Frequency Magnetic Field Immunity Test	EN 61000-4-8 / TS EN 61000-4-8	Passed
RF Output Power	EN 300 220 / EN 301 511 / EN 300	Passed
Frequency Stability	EN 300 220 / EN 301 511 / EN 300 328	Passed
Spurious Emissions	EN 301 489-1 / EN 301 489-3 / EN 301 489-7	Passed

Test Laboratory: ELDAŞ Test ve Kalibrasyon Elektrik San. Tic. A.Ş. Accreditation No: AB-1532-T (by TURKAK) Report No: EMC19-0329 Test Date: 18.11.2019 – 20.11.2019 Issue Date: 04.12.2019

Conclusion: The tests listed above were conducted in accordance with TS EN 55032:2015/AC:2016, TS EN 55024:2010/A1:2015, and relevant harmonized standards under the Radio Equipment Directive (2014/53/EU). The Filiz product group, for the tested model, meets all required EMC and RF safety criteria. The product was found to be compliant under performance criteria A and B for electromagnetic immunity and emission characteristics, and meets radio transmission safety requirements including RF power and stability. This declaration applies to all products within this product group, regardless of model or serial number.

Year of CE Marking Application: 2019

Place and Date of Issue: Istanbul, Turkey — 11.06.2024

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