Specifications – turfRad Sensor

Size Sensor	Sensor: 25x14x5 inches (63x36x13 cm) Mount: 41x15x8 inches (105x38x21 cm)
Weight Sensor	Sensor: 11 lbs. (5 kg) Mount: 11 lbs. (5 kg)
Input voltage range	9 – 18 V DC
Power consumption with USB adapter	5V 2A
Power consumption	4.5 W
GPS accuracy	3-5 feet (1-1.5 m)
WIFI band	2.4 GHz
Used network ports	443 (HTTPS) and 8883 (MQTT)
Measurement technique	Passive microwave radiometer (measuring natural soil emission)
Waterproofness	Splash-proof
Compliance	RoHS, FCC

turfRad