

Description

The Medesto Pill Dispenser is an FDA Class 1 medical device capable of dispensing solid medication pills and supplements from the Medesto Medication Pod. The Pill Dispenser provides audible alerts and reminders for pre-determined medication dosing schedules. The Medesto Pill Dispenser identifies the Pod inserted through an NFC tag located on top of the Pod. The Pill Dispenser can interact with IoT devices via Bluetooth to help record a patient's scheduled activities and usages. The Connect also communicates via Wi-Fi (802.11 bgn) and LTE (Cat M1) to help track and record a patient's schedule and activities. This device has been tested and found to comply with Part 15 Class B of the FCC Rules.



Overview

Parameter	Min	Typ	Max	Units	Certification / Standard
Dimensions		12 x 11 x 5		in	
Power Supply		24		V	UL E225703 / RoHS R33154
		1.5		A	
LTE	698-960		1710-2700	MHz	FCC ID: XMR2020BG95M1
	-2.0		4.0	dBi	
Wi-Fi (2.4GHz) / Bluetooth (V4.2)	2402		2480	MHz	FCC ID: 2AC7Z-ESP32WROOM32E
Speaker		8		Ω	IEC-60268-5
		2		W	
NFC		13.56		MHz	FCC ID: TBD
Rechargeable Battery		3.7		V	UN38.3 UL62133
		3000		mAh	