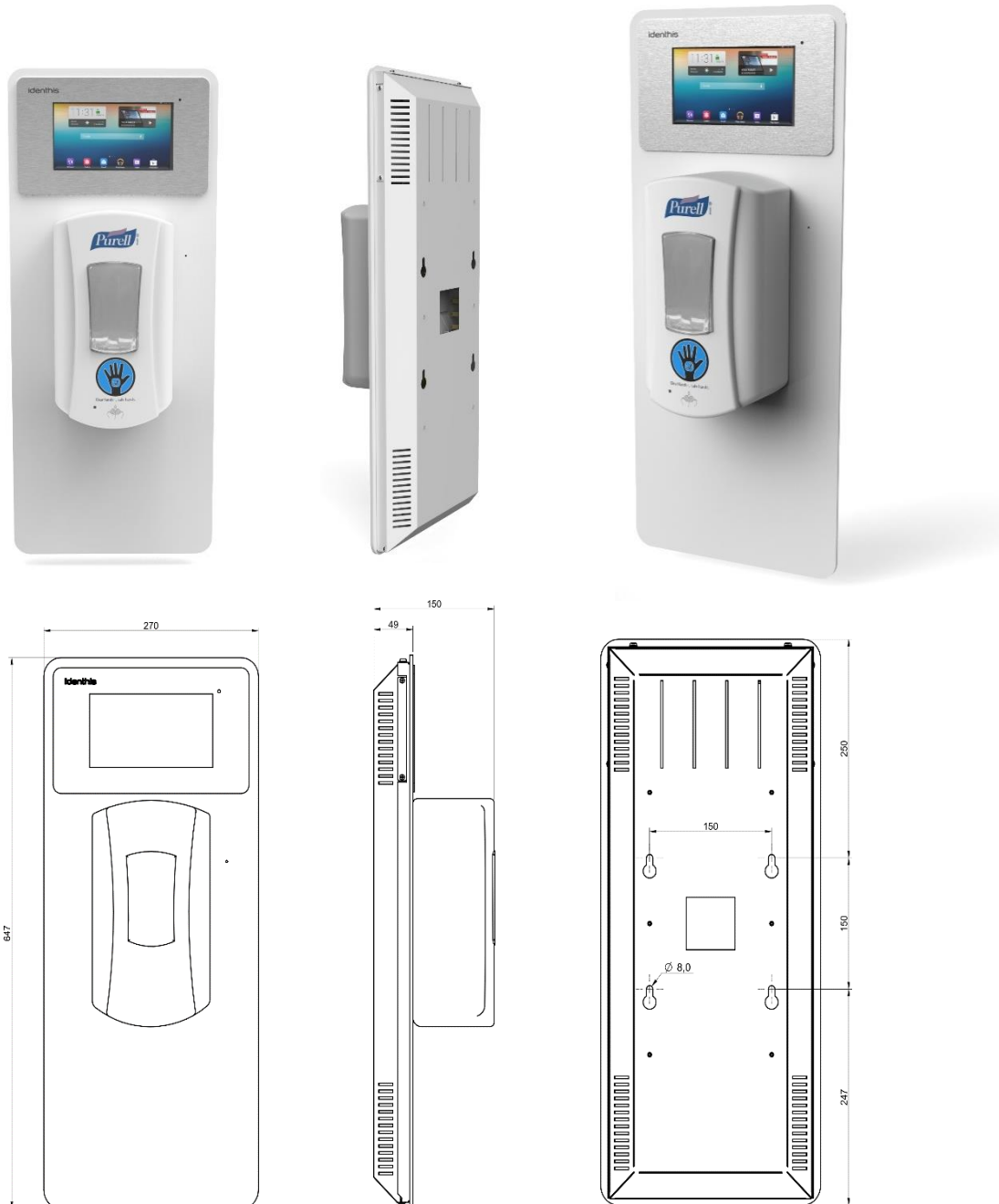


## Technical Specification

The ClearHands Appliance is a versatile purpose-built device, designed for the automatic control of hand hygiene, item tracking and displaying of notifications among other functions. It integrates UHF RAIN RFID, Wi-Fi and Bluetooth Technologies in the same device, and is 100% compatible with all alcohol-rub and soap dispensers, fabricated of plastic material and with manual or automatic activation.



## Technical Specification

### Processing Unit

Operating System	Android 4.4
Processor	A33 Quad core @ 1.33GHz
CPU	Mali 400
Memory	512MB RAM and 8GB Flash
Display	Touch Screen, 1280*800 IPS
Wi-Fi	802.11b/g/n 2.4Ghz
Bluetooth	4.0
Camera	0.3+2.0 MP
Internal Back Up Battery	2800mAh

### UHF RAIN RFID READER

Standard	ISO18000-63
Operating Frequency	902-928Mhz
Maximum Power	23dBm
Interference Rejection	Supports DRM – Dense Reader mode
Read Performance	250 tags/s in Fast-mode or 140/s in DRM mode
Antenna	Integrated Circular Polarized Antenna
Antenna Gain	8.5dBiC
Antenna Beam Width	70° x 70°

### Hygiene Detection

Hygiene Detection Sensor	100% passive without the need of battery use
Dispenser Compatibility	100% compatible with all plastic designed alcohol or soap dispensers whether manually or automatically activated. **Dispenser is not included

### Weight and Dimensions

Dimensions	647mm (25.5") high x 270mm (10.6") wide x 49mm (1.93") deep
Approximate weight	6,5 Kg (14.3 Lbs)

### Power and Mounting

Power Supply	110VAC-220VAC – 50-60Hz
Mounting	VESA 150mm x 150mm compatibility