



**WOT DIGITAL SERVICES  
PRIVATE LIMITED**

# WTD RFID PORTAL

## Model:- WTD-RP01



Impinj  
R2000 Module



Linux



Antenna  
Auto Tuning



UHF RFID



Easy  
Installation



LED



WTD RFID Portal is a compact RFID Gate especially designed for superior reading performance in harsh industrial environment. With its ergonomic design, it is very easy to use for Inventory Management, Asset Management, Logistics, Manufacturing, Retail, Hospitals and libraries. It has Red and Green LED Lights that indicate Standby Mode and Inventory Mode. The High performance portal is meant for use in doorways, hallways or access points, and can also provide general zone coverage, for application in offices, institutions such as healthcare facilities, for retail, or for attendance or access control applications and is ideal for monitoring pallets, equipment, files or people. This RFID Portal increases the process efficiency resulting in reduction of labour/manpower needed for the counting of the assets & increase the productivity of the company by many folds.

### PHYSICAL PARAMETERS

**Dimensions** 182cm X304cm X 152cm

**Weight** 18 kg

**Indicators** Buzzer & LED

**Housing** Cold Rolled Steel & Aluminium

### ENVIRONMENTAL SPECIFICATION

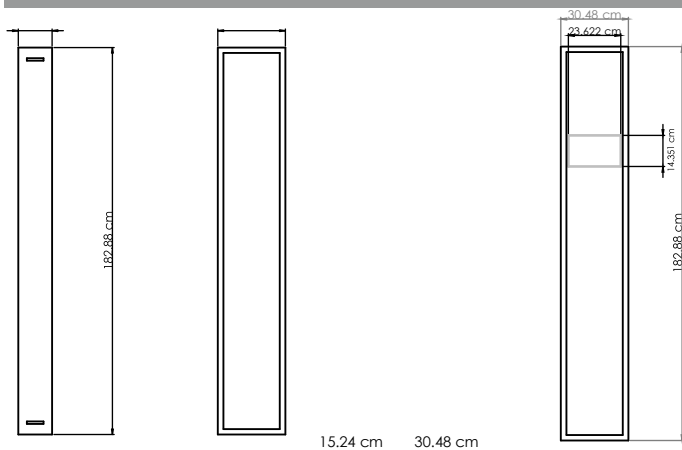
**Temperature** -25°C to +60°C (Operating), -25°C to +80°C (Storage)

**Humidity** 5% RH - 95% RH non condensing

**Protection Class** IP 54



## WTD RFID PORTAL DIMENSION



## UHF RFID

<b>Work Frequency</b>	Standard ISM 865-868, 902 - 928 Mhz (Customizable)
<b>Protocol</b>	ISO 18000-6B, EPC Class 1 Gen2 (ISO 18000-6C)
<b>Read Range</b>	3 Cubic Meter
<b>No. of Towers</b>	2
<b>Antenna</b>	Built in 9 DBI Circular Polarized Antenna
<b>Operating Mode</b>	Answer
<b>Reading Rate</b>	Software Programmable
<b>Power Output</b>	0-30 dBm (adjustable)
<b>Packing</b>	In wooden Box
<b>Power Supply</b>	100-240V, DC+9V (Power Adapter)
<b>Power Consumption</b>	1W
<b>Interfaces</b>	Rs232, RS485, TCP/IP (Wi-Fi Optional )
<b>Software Support</b>	SDK Provided

## OPTIONAL

<b>Display</b>	Integrated 10" Touchscreen
<b>Height</b>	Optional 215cm
<b>Led Red</b>	Standby Mode
<b>Led Green</b>	Inventory Mode

## APPLICATION AREA



**WOT DIGITAL SERVICES PVT. LTD.**

Plot No.16, Street Address 1(A), Maruti/Shyam Kunj, Sohna Road Gurgaon Haryana India )

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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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