


mpsGO™ – Security Whitepaper

Introduction

The units come pre-installed with our Happen EKM insight Data Collection Agent (DCA) built upon a widely used Ubuntu Core IOT focused Linux distribution. The Ubuntu Core OS features a 10-year security update commitment.

The DCA has simple configuration options to monitor licence key and network settings (IP, Subnet mask, Gateway, DHCP OFF/ON).

Device discovery or importing of ranges can be centrally configured from the Happen EKM Insight portal.



Monitoring made easy with mpsGO™

- Timely delivery
- Increased uptime
- Greater savings

Hardware Specifications	
CPU	Model: Rockchip RK3328 Number of cores: Quad-Core Cortex-A53 Frequency: 4 x Cortex-A53 up to 1.3 GHz
Memory	RAM: 1 GB DDR4
Network	Internal 10/100/1000M Ethernet Port x 1 USB 3.0 converted 10/100/1000M Ethernet Port x 1
USB	MicroUSB: power input and USB slave USB 2.0 Host: Type-A x1
Input	MicroSD Slot x 1
Pin-header	Debug Serial Port: 3.3V TTL, 3-pin 2.54mm pitch connector, 1500000 bauds
LED	LED x 3
KEY	KEY x 1 programmable
PC Size	55.6 x 52mm
Power Supply Minimum	DC 2.4V/2A
Working Temperatue	0°C to 80°C
OS/Software	Ubuntu-Core

Hardware Registration

- Registration portal uses Apache, available while technician USB key is connected.
- Post-registration Apache is shut down and disabled when technician USB key is removed.

Hardware Capabilities

- Packet passthrough on bridge 941 mbps throughput
- Negotiates 10/100/1000 half and full duplex

Happen EKM DCA

Refer to [Happen EKM Technical Whitepaper](#) for further details.

Installation

- Please visit <http://jim2help.happen.biz/44/mpsgo.html>

To Order

- Please visit <https://shop.jim2.com.au>