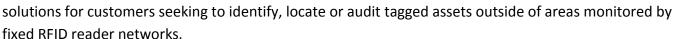


This end-cap RFID reader can operate in rugged conditions at both short ranges or at ultra long ranges and provides unrivalled mobility solutions.

This active RFID end-cap reader for Psion Teklogix Workabout Pro G2 is a powerful, robust and cost-effective mobile tool for active RFID asset management. It has the advantages of quick and easy installation, plug and play capability, allowing for simultaneous use of multiple other expansion modules, user's choice of out-the-box or customized applications to process detected tag data. The end-cap reader can operate in rugged conditions at both short ranges or at ultra long ranges and provides unrivalled mobility



Key Features

- ✓ Powerful, robust and cost effective
- Quick and easy installation
- Standard range and long range models available
- Allows for simultaneous use of multiple other expansion modules
- ✓ Allows combination with GPRS, GSM,
 Wi-Fi and Barcode expansion
 modules on a single unit
- Signal Strength information is reported with every tag
- Housed in a standard, approved Psion
 Teklogix end-cap



Technical Specifications

Radio Frequency		
Receive Frequency	433.92 MHz	
Modulation	ASK	
Stability	20 ppm over -10 °C to 60 °C	
Sensitivity	-70 dBm (preliminary)	
RF Input (214041 only)	50 Ohm SMC (female)	
Read Range	model: A	model: B
	70 m	15 m
Electrical		
Supply Voltage	± 5 V DC	
Max. Current Consumption	< 15 mA	
ESD Protection	2 kV Human Body Model	
Physical		
Size (excl. ext. antenna)	100 mm x 60 mm x 30 mm (approx)	
Weight (unit)	65 grams	
Color	Black	
Material	ABS	
Connections	Molex Psion Teklogix USB	
	SMC connector (Model A only)	
Environmental		
Operating Temperature	-40 °C to 75 °C	
Storage Temperature	-40 °C to 85 °C	
Humidity	5% to 90% (non condensing)	
Operating System	This unit is only compatible with G2/G3 that operate mobile. It is not CE compatible.	





Supply Accessories

External Antenna (Model A only)

433 MHz ¼ Wave Whip



GAO Group

GAORFID.com

GAOTek.com

GAOResearch.com

Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

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