

AUTOMATIC VEHICLE I.D FOR REFUELLING

Link automatic refuelling tag system to fleet or mining machinery for fast fail-safe vehicle refuelling.

Vehicle tags

Utilising the Carpass RFID identification tag for either light vehicles with a chip and antenna in one compact unit. Simply fix it at the inlet point on fuel cap for easy deployment



NPS-1

Truckpass

The Truckpass for heavy vehicles is a ring with a variety of sizes to fit most vehicles and fuel inlet points.



FPS-1

Network gateway

A WGT wireless network gateway device captures all information and authorises transactions via the fleet head office server.



WGT

Nozzle readers

The nozzle reader is designed to withstand harsh environments, is compact and fits directly onto the fuelling nozzles, and requires no wires or external power source. A version is available for attaching to large mine refuelling nozzles.



NR-L

Utilizing the RFID technology the nozzle reads – authorises and uploads the encrypted data to the automation system.



VDP-1

Data Pass

An optional compact transmitter that connects to the vehicles on board computer for full reporting automatically of odometer, engine hours, fuel consumption, driver behaviours and diagnostic errors. Versions are available for light or heavy vehicles.



Code	Description
NPS-1	Passive RFID tag for light vehicles
FPS-1	Passive RFID tag for heavy vehicles
WGT	Wireless network gateway 240 Volt. AC
NR-L	Nozzles reader – Light refuelling nozzles
VDP-1	Data pass transmission for light fleets 9-32V DC
DPH-1	1 Data pass transmission for heavy fleets. Mining trucks. 9-16V DC
AMT-R	RFID - optional tags
FO-SW	Fleet head office software. Web portal
GIR-DB	GIR-Truckpass link bridge

