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TRAFFIC
SIGNALS
HOLLCO
RADIO-CONNECT®



**ADVANCED
PORTABLE
TRAFFIC
SIGNALS**



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HOLLCO TRAFFIC SIGNALS

Hollco Ltd is dedicated to the design and manufacture of high quality portable traffic light systems at their modern factory premises in Gloucestershire. The newly customised facilities provide for the efficient production of two-phase and multi-phase systems designed to the latest specifications.

First registered in 1990, the Company has been supplying the portable traffic light market for some **24 years** and continues to bring innovation and customer driven features to their comprehensive range of products and systems.



Hollco places Customer Service at the highest priority and prides itself on meeting the short-term demands and challenges of its chosen market place. This is achieved by way of a strategically located Field Service Team able to react to customer requirements in the shortest possible time. The Field Engineers are supported by the latest communications network and a carefully monitored stock holding system which provides for emergency and short-term delivery requirements.

The flagship **RADIOCONNECT®** brand covers a range of cableless battery powered radio linked systems which cater for most two-phase and multi-phase applications.

The **RADIOCONNECT®** brand flexibility provides for multi-head system arrangements and secondary head assemblies as primary requirements and the newly designed user-friendly control panels are fitted to all Master Controller units as standard.

RADIO-CONNECT®

RADIO-CONNECT IS A REGISTERED TRADEMARK OF HOLLCO LIMITED



DELIVERING THE BEST IN PORTABLE TRAFFIC SIGNALS

Custom built trailers have been designed for the safe transportation of multiple systems and are available as standard product for customer convenience.

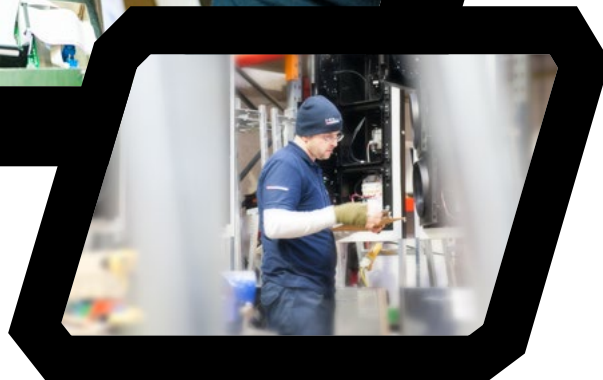


ADVANCED PORTABLE TRAFFIC SIGNALS

DESIGNED TO WORK UNDER THE MOST ARDUOUS CONDITIONS!

Hollco are mindful of the extremes of environmental and topographical conditions under which portable traffic light systems must sometimes operate, therefore the design, construction and operability of the Hollco products reflect the need to meet such operational demands..

- All metalwork is galvanised
- Signal head peripheral reflective surface
- Robust plastic modular Signal Aspects
- Stainless steel controller housing
- Unique system stability feature
- Secure anti-theft battery and charger housings



ADVANCED PORTABLE TRAFFIC SIGNALS

PORTABLE TRAFFIC SIGNALS

TWO PHASE & MULTI-PHASE SYSTEMS

All Hollco Master Signal Units are fitted with Master Controllers which are able to be configured to communicate with multiple Slave Signal Units.

This enables a Two Phase System to be extended to a Multi-Phase System at any time.

For security, the Master Controller is located behind a lockable door on the back of the signal head revealing the functional and easy to use Control Panel with normal VA, Fixed Time, Manual Control and All Red options available.

- Digital Radio switches on automatically
- All Phase timings set by rotary switches
- No programming required
- Datum Point - fitted as standard
- Signal Head Lamp display indicators
- Lamp failure monitoring and indicator
- Battery level indicators.

All signal head units are fitted with an Approved Radar Detector as standard to provide Vehicle Activated operation.





CONTROL PANEL: SECURE, FUNCTIONAL AND EASY TO PROGRAM.

PORTABLE PEDESTRIAN SIGNALS

PEDESTRIAN CROSSING UNITS

Hollco have **2 NEW** Type Approved Pedestrian Sets to extend the functionality of the Radio Connect range of portable traffic systems.

The HRC-PCS-SP Pedestrian System allows for a stand alone crossing facility and is approved to TR2538.

The HRC-PCT-SP Pedestrian System is for use with a 2 phase portable traffic control system and is approved to TR2537.



HOLLCO PEDESTRIAN CROSSING UNIT
HRC-PCS-SP
HRC-PCT-SP



HOLLCO TRIPOD UNIT
HRC-TCM-TR

TRIPOD UNITS ARE EASY TO TRANSPORT IN VANS WHEN A TRAILER IS IMPRACTICAL.



PEDESTRIAN CONTROL PANEL: CLEAR DISPLAY AND EASY TO PROGRAM.



PEDESTRIAN SETS ARE FITTED WITH TRIED AND TESTED AGD941 DEMAND UNITS.

Both Pedestrian Systems offer:

- Integrated operation with Hollco Radio Connect Traffic Signals
- Clear and simple timings and settings
- Low power LED based pedestrian signals and push-button demand units



THE HOLLCO STANDARD CHASSIS IS UTILISED ON THE PEDESTRIAN SETS

ADVANCED PORTABLE TRAFFIC SIGNALS



THE POWER UNIT

The base mounted Power Unit accommodates the batteries and charger unit in separate, easily accessible and lockable compartments.

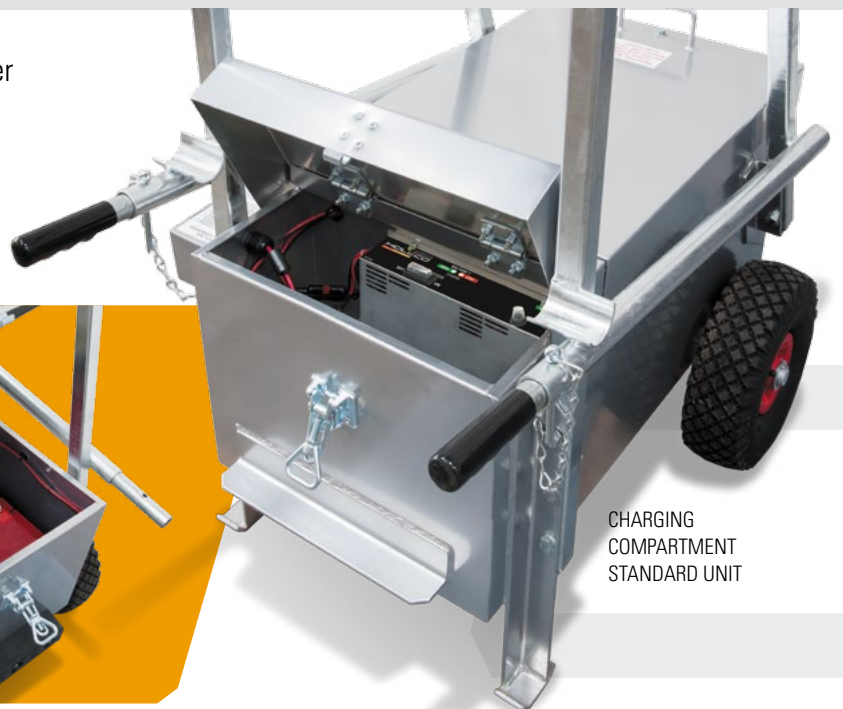
It is a feature of the system design to create very low power demand from the Controller, LED Signal Aspects and Radar Detector, consequently the system's continuous on-site operation period has been significantly extended for up to **720 hours** (system dependent). A variety of battery configurations are available to meet specific site operational needs.

Each signal module has a self-contained Switch Mode Charger Unit which can be run from either 230V or 110Vac supply via the integral connector enabling re-charging of batteries in-situ. Batteries can be charged without interruption of system operation.

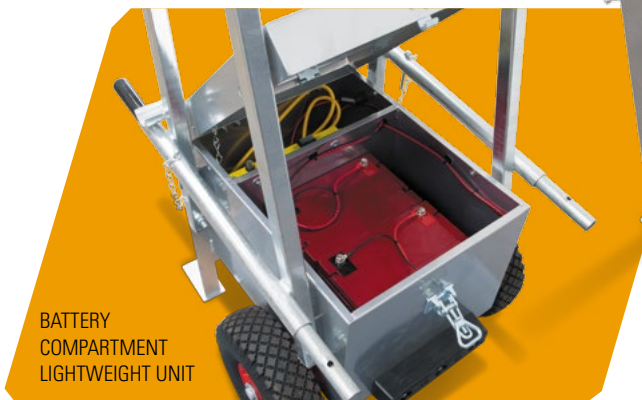


BATTERY
COMPARTMENT
STANDARD UNIT

- Each signal module has its own integral charger
- Resettable trip switch for safety
- Up to **30 days** continuous operation
- Re-charging time - approximately 18 hrs
- Connector lead fitted as standard
- Choice of battery configuration



CHARGING
COMPARTMENT
STANDARD UNIT



BATTERY
COMPARTMENT
LIGHTWEIGHT UNIT



TRAILER UNITS
(ALL VOSA APPROVED)

The Trailer Units have been designed for the accommodation and transportation of several system configurations. A unique **'lock down'** feature is incorporated as standard to all Hollco trailers to ensure a safe and secure means of system transport.

Extending handles make loading and handling easier

Easy access tail gate

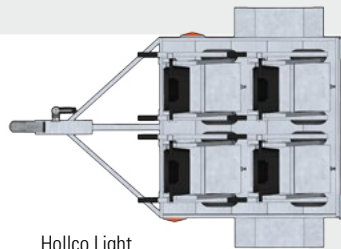
Fully secured Signals with the lock down system

Hollco Light Trailer

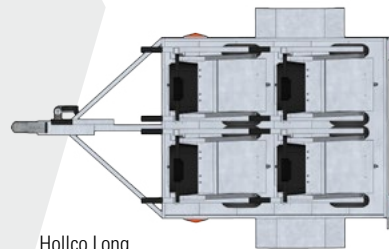
Hollco trailers come in two configurations, a **'light'** unbraked version, or a **'long'** fully braked version for Multi-Phase systems. The long version can accommodate 4 standard signal units.

Each trailer has a full width tail gate ramp and meets the Road Vehicle Lighting Regulations.

All Hollco trailers are fully galvanised for long life and VOSA approved.



Hollco Light Trailer - up to 4 lightweight units



Hollco Long Trailer - up to 4 standard units

Both Trailers have adjustable jockey wheels for easy manoeuvrability





JANUS 4-104 GPS TRACKING UNIT

This unit is Optional and can be included in the Standard systems. The basic functions are to supply information regarding location and some basic system status information such as battery charge condition etc.



This information package can be extended to provide certain additional information and operational setting adjustment, by arrangement. Each unit contains a SIM card for unique identification and communication.

SIM CARD

Each unit SIM card is fully activated prior to despatch and the CCID is logged against the correlating JANUS 4 outstation serial number and should not be removed from the unit at any time.

Each SIM card is activated for a period of 3 years from the date of supply and the remaining contractual credit is indicated by an LED. (*Amber - low credit: Red - zero credit*)



HOLLCO DELIVERING PORTABLE
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