

EQUESTRIAN CONTROL

COMBINED PEGASUS NEARSIDE SIGNAL & DEMAND UNIT

DATA

HIGH INTENSITY LED TECHNOLOGY



AGD 949

EQUESTRIAN CONTROL

COMBINED PEGASUS NEARSIDE SIGNAL

INTRODUCTION

The AGD949 has been designed for use as a nearside signal for the control of horses and riders on Pegasus type installations. As part of a new generation of NSS the AGD949 provides modern styling and a host of unique features in the most compact one part solution available. All AGD Nearside signals are fully ELV and lamp Monitorable (DCM) in addition to standard LV installations with a range of industry controllers.

DESCRIPTION

The AGD949 "combined" Pegasus nearside signal and demand unit consists of a two legend signal (a red horse with rider and a green horse with rider) and a Call Accepted Indicator with an illuminated push button to provide a "one part solution" for Pegasus installations. The rider can conveniently press the button without the need to dismount.

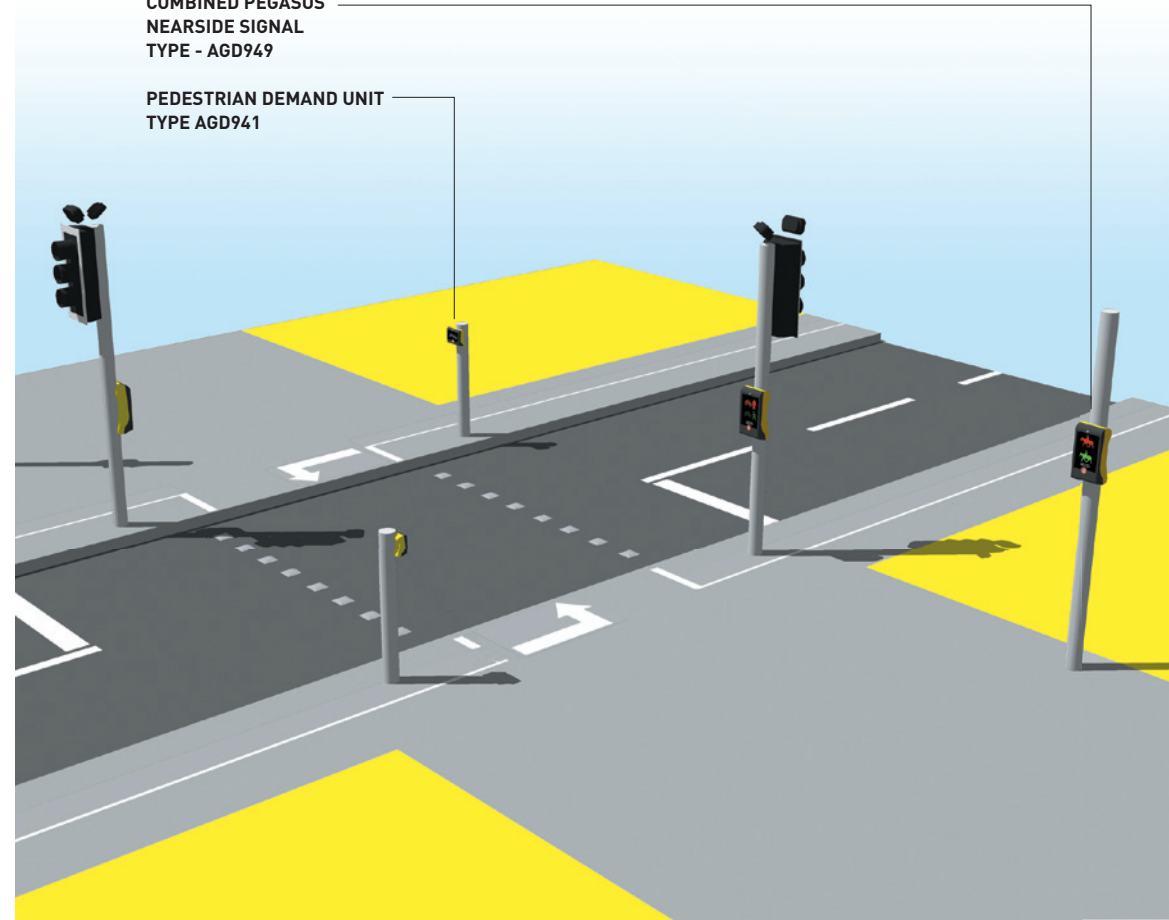
This compact one part solution offers a very modern style with rotational adjustment on the pole, market leading optical performance and illuminated vandal resist buttons.

The signal incorporates long life high intensity LED's which allows for high signal uniformity and a high phantom performance, together with a microprocessor controlled integral power supply. These features help to reduce long term maintenance costs. The signal colours conform to European Standard EN12368.

Marine grade aluminium alloy with a high quality UV resistant polyester powder coat finish provides for high longevity in a roadside environment.

COMBINED PEGASUS NEARSIDE SIGNAL
TYPE - AGD949

PEDESTRIAN DEMAND UNIT
TYPE AGD941



APPLICATION: PEGASUS



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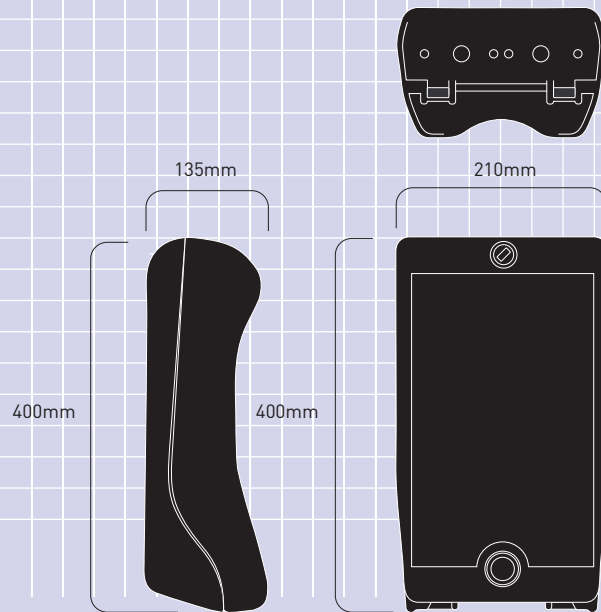
DATA



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AGD **949**
EQUESTRIAN CONTROL

DIMENSIONS



SPECIFICATIONS

| | |
|---------------------------------|---|
| Technology | High intensity LED |
| Weight | 6.8kg |
| Screen Impact Resistance | Impact IK10 - BS EN50102 (single impact) |
| Housing Material | Marine Grade Aluminium Alloy |
| Paint Finish | Exterior Grade UV Resistant Polyester Powder Coat |
| Signal Colour | Meets requirements of EN12368 Signal uniformity < 2:1 (market leading) |
| Operating Temperature | -30°C to +60°C |
| Power Supply | 48V ac |
| Current Drain | Aspect Nominal Red 270mA Green 370mA |
| Dimming | 20% of the nominal normal intensity |
| EMC Specification | EN50293 |
| HA Specification | TR2511 |
| Rotational Pole Adjust | ±15° |
| Fixing Centres | 200mm |

COMMON ORDERING CODES

LV, ELV + DCM VERSION

Combined Pegasus Unit, standard optics with vandal resist button (moving)

AGD949-660-000

OPTIONS

1. Factory fitted narrow field of view optics (NFOV)
3. Factory fit of tactile and/or sounder



Typical one part solution for Pegasus.

ACCESSORIES

MS-074 U-bolt fixing kit

Owing to the Company's policy of continuous improvement, AGD Systems Limited reserves the right to change their specification or design without notice.



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