



AGD NEARSIDE SIGNAL FAQ'S

MOUNTING & INSTALLATION

What height should the Nearside/Wait Indicators units be mounted at on a traffic signal pole?

Mounting heights can vary in line with local authority requirements around the UK, but as a general rule of thumb most users normally install the units between 0.9-1.25 metres from ground level to the centre of the Push Button Switch. The height of the nearside signal units used for two part & high level repeater applications can also vary in line with local authority requirements in the same way.

Can AGD nearside signals be deployed on both LV & ELV Signal Controllers?

Yes, all of the AGD nearside signal switched/demand units can be deployed on both LV & ELV Controllers from all of the current signal controller manufacturers in the UK.

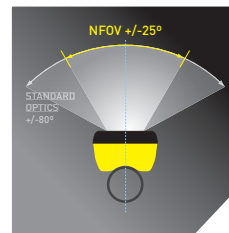
Can AGD nearside units have both Audible & Tactile units fitted inside?

Yes, all units are capable of accepting both audible & tactile devices, except the reduced size high level repeater units. These parts can be factory fitted by AGD.

SITE CONSIDERATIONS

What is Narrow Field of View?

Narrow Field of View (NFOV) is a special optical arrangement fitted to the Green Aspect only on nearside signals, which narrows the pedestrian viewing angle from +/- 80 degrees to +/-25 degrees either side of axis. This is normally deployed for safety reasons where another nearside unit on a different signal phase can be seen by the pedestrian-known as 'see through'.



Are the AGD nearside signals able to be adjusted?

Yes, all of the AGD nearside signals have an adjustable 15 degree rotational slot to aid correct pole alignment on-street. This is a useful additional feature when the unit has NFOV fitted.

Can I Direct Current Monitor the nearside signals on an LV (Low Voltage) Traffic Signal Controller?

No, the Direct Current Monitoring function is only available when the AGD Nearside Signals are connected to a Signal Controller that is using ELV (extra low voltage) 48V ac.

Do I have to order separate part numbers for use on LV & ELV controllers?

No, the AGD nearside signals will work on both LV & ELV Signal Controllers and the part number is the same for both controller versions.

Are there any DfT recommendations for use and installation of nearside signals?

The DfT have produced an advice document called The Puffin Good Practice Guide which is downloadable from www.dft.gov.uk/pgr/roads/tss/gpg/puffingoodpracticeguide.pdf

Do I need to protect the units from water ingress?

The AGD94X range are designed to fit snugly on a 114mm diameter pole with the fitted rear gasket. It is advisable to seal the rear cable entry point using silicone that is suitable for electronic wiring (see customer information sheet for further information) This will alleviate any situation where condensation that builds up in the signal pole could potentially track along the cable to the inside of the unit.

Which products are recommended for use as high level repeater units for busy town/city centre sites?

The AGD940 series Puffin signal or AGD942 Toucan signal are commonly used in these applications.

Where can I access information on spares for your AGD94x NSS range?

Technical Advice Note TAN22 contains detailed information on the pcba's that are used with our Nearside range. Please contact AGD Systems for further information or see the 'Support' section of the website at www.agd-systems.com

I am never quite sure of the correct order code for your direct current monitorable and ELV signals. Where can I find these?

Please use our dedicated Nearside Signal Selector www.agd-nss.com or contact AGD Systems for further assistance on sales@agd-systems.com

AGD NSS



MISCELLANEOUS AND POWER RATINGS

Do AGD have a touch sensitive push button switch available?

Yes, all of the AGD Nearside Units except the AGD924 units can have this option fitted, however it is a Piezo version, not touch sensitive and will work even if the user has gloves on.

Can the front screen be changed if it gets damaged or vandalised?

On the AGD94X nearside variants the front screen is glued in and is not able to be removed. The exception to this are the AGD924 wait indicator variants where the front screens can be replaced .

What are the power ratings of all AGD Nearside Signal variants?

Please refer to the AGD Nearside Signal website <http://www.agd-nss.com/datasheets.htm> for detailed power consumption values of each variant.

What are the Exelon Codes for the AGD Nearside Signals?

The Exelon Code's for AGD Nearside Signals are as follows:-

AGD940:- 79 55 009 002 100

AGD941:- 79 39 004 000 100

AGD942:- 79 55 012 000 100

AGD946:- 79 55 013 000 100

AGD947:- 79 55 016 000 100

AGD924:- 79 39 009 002 100

AGD N S S

Users are recommended also to refer to the AGD customer information sheets for further installation information.
<http://www.agd-nss.com/datasheets.htm>