Starvmount™ DishyNOAC

Remove the Starlink™ AC power requirement with DishyNOAC. Power Starlink™ directly from a DC source, conserving energy in off-grid setups by eliminating inverter losses.

This schematic features an AX1800 WiFi 6 router equipped with a 1 Gbps WAN port to take full advantage of Starlink™ speeds. Optionally, a 4G/5G enabled router can provide internet connectivity via a single WiFi access point when Starlink™ is turned off.

A relay power switch allows convenient on/off control — either via a physical switch positioned for easy access or through integration with a control system such as the Victron Cerbo.

For more details, visit: https://strvm.uk/dishynoac

STARV MOUNT™

WIFI ACCESS POINT
Details: http://strvm.uk/noac#wifi

RUTX50

CAT6 Cable

DishyNOAC
starvmount.com

SL DISH DC Power Supply
Gig. PoE Injector 50w – 10/100/1000 Mps
Input Voltage: DC 9v-36v 10A
Output Voltage: DC 56v±1.5; 2A
PoE PN: +4,5,12,8 -4,6,7,8
DOIO: IC69V4002-H-28u-1a1

Starlink™ STANDARD ACTUATED (GEN2 - REV3)

DishyMount
Details: https://strvm.uk/v2

SPX to RJ45 Cable
Details: https://strvm.uk/spx-rj45

DishyNOAC
Details: https://strvm.uk/dishynoac

DC POWER SOURCE 200Ah Minimum
Details: http://strvm.uk/noac#power

POWER CABLE 2.5mm² Minimum
Details: http://strvm.uk/noac#cable

4 PIN RELAY

2.5mm²

2.5mm²

DishyNOAC FUSE 15A
Details: http://strvm.uk/noac#fuse

CAT6A Ethernet

GROUNDING
Details: http://strvm.uk/noac#grounding

ON
OFF

RELAY POWER SWITCH
Details: https://strvm.uk/switch

starvmount.com

Optimising Starlink™ for Your Adventures with Starvmount™