

OUTREACH™ QUAD

POE POWERED NETWORK SWITCH



Expand your POE network & connect to multiple devices at extended distances

A POE-powered edge-of-network switch for IP cameras and wireless access points.

Unique Power Promise™ technology eliminates the risk of power loss

Compatible with regular POE or POE Plus sources

Compact, tough, wall mountable rugged design for security installers

Full unrestricted network bandwidth

Universal 10/100 compatibility

Self configuring, Ethernet and POE connection



TECHNICAL SPECIFICATION

OUTREACH™ QUAD/QUAD LITE™

POWER			
Power input	POE only, up to 30 watts (IEEE 802.3af or IEEE 802.3at)		
Power consumption	3 watts internal (Quad & Quad Lite), plus forwarded POE power (Quad only)		
POE STANDARDS			
POE in	Quad : IEEE 802.3af and IEEE 802.3at compliant PSE, Class 4 device Quad Lite : IEEE 802.3af compliant PSE, Class 2 device		
FORWARDED POE POWER			
	POE Source	Power Budget	Cameras
	POE	7 watts	1
	OUTSOURCE	15 watts	2
	POE Plus	22 watts	3
	OUTSOURCE Plus	30 watts	4
	Maximum number of class 2 devices shown - e.g. static IP cameras Class 3 devices consume twice as much power budget Note : above details do not apply to QUAD Lite		
ETHERNET INTERFACE			
Switch	Unmanaged switch, VLAN and jumbo packets supported		
Connector type	RJ45		
Rates	10BASE-T or 100BASE-TX and full duplex, auto configuring		
Cable type	Straight through or cross-over Cat 5, Cat 5e or Cat 6 patch		
LED INDICATORS			
Input side (POE)	Green - POE connected Red - POE Plus detected (Quad only) Off - no power		
Input side (Data)	Amber On - network link Amber Blink - network activity Off - no link		
Output side (POE)	Green On - POE out enabled Green Blink - Budget exceeded / fault Off - no POE requested		
Output side (Data)	Amber On - network link Amber Blink - network activity Off - no link		
PHYSICAL/ENVIRONMENTAL			
Dimensions	L 110mm W 85mm H 21mm		
Weight	225g (7.6oz)		
Operating temperature	-10°C to 50°C [14°F to 122°F]		
Relative humidity	85% non-condensing		
Compliance	CE, FCC, RoHS		
PRODUCT CODES			
VOR-ORQ	OUTREACH Quad	POE-powered POE switch	
VOR-ORQL	OUTREACH Quad Lite	POE-powered switch (no POE out)	
VOR-OS	OUTSOURCE	Enhanced IEEE 802.3af POE Injector (20 watts)	
VOR-OSP	OUTSOURCE Plus	Enhanced IEEE 802.3at POE Plus Injector (30 watts)	



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