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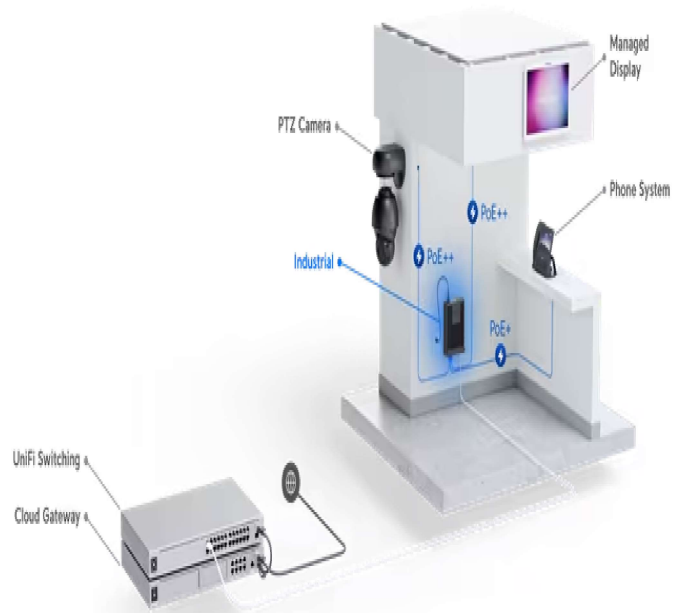
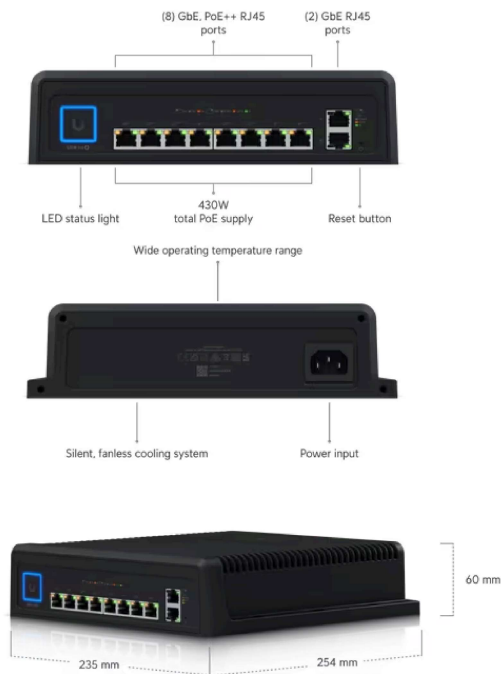
Utility > Industrial

Datasheet

In The Box

Marketing Images

Installation Guide



## Mechanical

**Dimensions** 254 x 235 x 60 mm (10 x 9.3 x 2.4")

**Weight** 3.9 kg (8.5 lb)

**Enclosure material** Die-cast aluminum with black powder coated finish

## Hardware

**Management interface** Ethernet In-Band

**Networking interface** (10) GbE RJ45 ports

<b>PoE interface</b>	(8) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
<b>Total non-blocking throughput</b>	10 Gbps
<b>Switching capacity</b>	20 Gbps
<b>Forwarding rate</b>	14.88 Mpps
<b>Power method</b>	Universal input, 100—240V AC, 6A Max., 50/60 Hz
<b>Power supply</b>	AC/DC, internal, 450W
<b>Supported voltage range</b>	100—240V AC
<b>Max. power consumption</b>	20W (Excluding PoE output)
<b>Total available PoE</b>	430W
<b>Max. PoE wattage per port by PSE</b>	PoE++: 60W
<b>Voltage range PoE mode</b>	PoE++: 50—57V
<b>ESD/EMP protection</b>	Air: ± 24kV, contact: ± 24kV
<b>Shock and vibration</b>	ETSI300-019-1.4 Standard
<b>Ambient operating temperature</b>	Internal AC/DC @ 450W: -40 to 50° C (-40 to 122° F) Internal AC/DC @ 240W: -40 to 60° C (-40 to 140° F)
<b>Ambient operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	FCC, IC

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## Switching Features

<b>Layer 2 features</b>	<ul style="list-style-type: none"> <li>IGMP snooping</li> <li>STP / RSTP with priorities and port-level disable</li> <li>Port isolation</li> <li>Storm control</li> <li>Voice VLAN</li> <li>Port mirroring</li> <li>LACP port aggregation</li> <li>Multicast / broadcast rate limiting</li> <li>MAC address blocking</li> <li>Flow control</li> <li>802.1X control</li> <li>Jumbo frames</li> <li>Proprietary loop protection</li> <li>DHCP snooping / guarding</li> <li>Egress rate limit</li> </ul>
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LLDP-MED  
Port restricted by MAC

Layer 3 features -

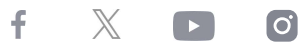
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## LEDs

System Status

Ethernet PoE  
Speed/link/activity

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