

## Datasheet

# Outdoor Waterproof PoE Switch

WI-PS210G-O | WI-PS310GF-O



## Overview

Wi-Tek Outdoor Waterproof PoE Switch offers an “All in One” solution for installers and customers, streamlining the process by eliminating the need to order separate parts and assemble them. With IP65 weatherproof and 6kV surge protection, it ensures high-performance operation in harsh environments. The Wi-Tek Outdoor Waterproof PoE Switch Series is designed for outdoor applications like video surveillance and commercial Wi-Fi installations, providing reliable connectivity and durability in outdoor settings.

## Features

### All in One

Wi-Tek Outdoor Waterproof PoE switch is generally more cost-effective than non-assembled switches because there's no need to cost each part of the switch separately.

### IP65 Weatherproof Enclosure

Robust housing design, integrated top cover, PC/ABS high-quality material, extraordinary toughness, and waterproof enclosure design, ensure the switch can be used in bad weather.

# Specifications



Model	WI-PS210G-O	WI-PS310GF-O
<b>Hardware Specifications</b>		
Hardware Version	V2	V1
<b>Interfaces</b>		
Downlink Ports	6* 10/100Mbps RJ45 PoE Ports 2* 100/1000Mbps RJ45 PoE Ports	8* 100/1000Mbps RJ45 PoE Ports
Uplink Ports	2* 100/1000Mbps Uplink Ports 1* 1000Mbps SFP Port	2* 100/1000Mbps Uplink Ports 2* 1000Mbps SFP Ports
<b>PoE</b>		
PoE Port	Port: 1-8	Port: 1-8
PoE Standard	Port 1-6: 802.3af/at Port 7-8: 802.3bt 60W	Port 1-6: 802.3af/at Port 7-8: 802.3bt 60W
PoE Power Supply Type	Mid-span and End-span	
PoE Pin Assignment	1/2(+), 3/6(-) or 4/5(+), 7/8(-)	
PoE Power	30W Max. for Port1-6 60W Max.for Port7-8 120W Max. for PoE power budget	
<b>Switch Property</b>		
Forwarding Mode	Store and Forward	
Switching Capacity	11.2 Gbps	24 Gbps
Packet Forwarding Rate	8.33 Mpps	17.86 Mpps
MAC Address Table	4 k	8 k
Jumbo Frame	10240Kbyte	
<b>Physical Characteristics</b>		



Model	WI-PS210G-O	WI-PS310GF-O
Dimensions (W*D*H)	350x255x90 mm	350x255x90 mm
Weight	Net Weight: 1.4 kg	Net Weight: 1.4 kg
	Package Weight: 1.95 kg	Package Weight: 1.95 kg
Installation	Wall-mount	
Environmental		
Protection	6kV PoE Surge Protection 10kV AC Surge Protection	
Operating Temperature	-30°C to 70°C(22°F to 158°F)	
Operating Humidity	10% ~ 90% RH no condensation	
Storage Temperature	-40°C to 70°C(-40°F to 158°F)	
Storage Humidity	5% ~ 90% RH no condensation	
Certification		
Certification	CE, FCC, RoHS, UKCA, RCM	

## Package Contents

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
Switch	1 pcs
Wall-mount Kit	1 pcs
Power Cord	1 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website