INTRODUCTION

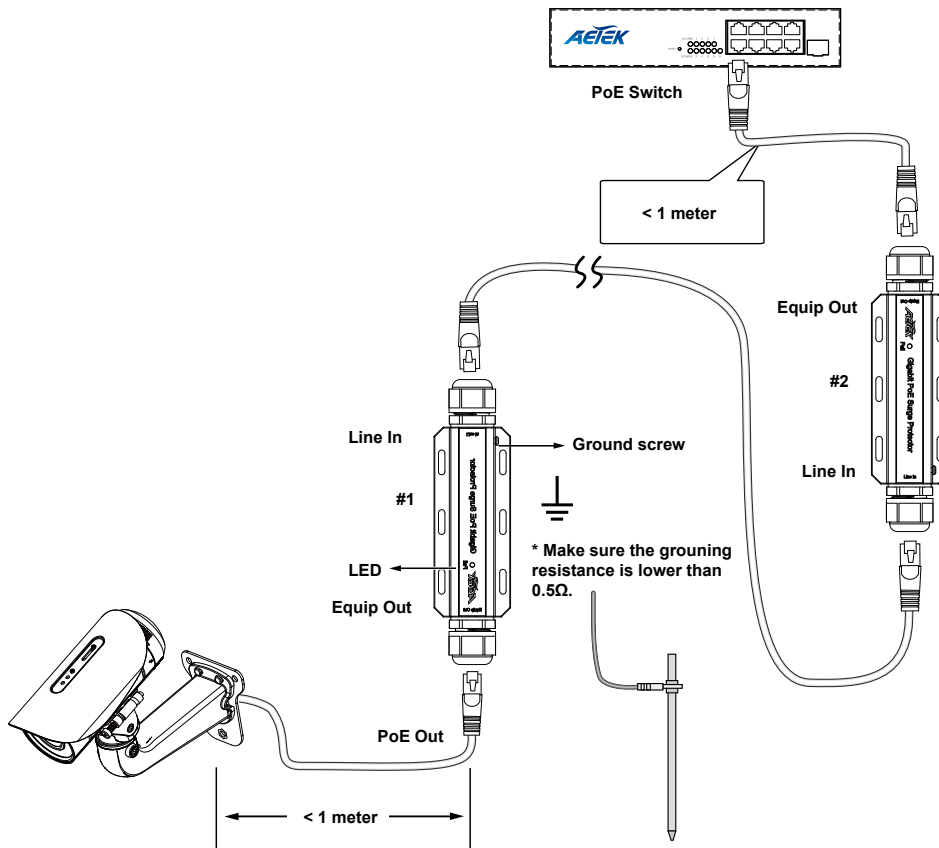| Model	Description
SD-101	Indoor 10M/100M/1G/2.5G bps surge protector against lightning or transcient voltage
SD-102	Indoor 10M/100M/1G/2.5G/10G bps surge protector against lightning or transcient voltage
SD-201	Outdoor 10M/100M/1G/2.5G bps surge protector against lightning or transcient voltage
SD-202	Outdoor 10M/100M/1G/2.5G/10G bps surge protector against lightning or transcient voltage
SD-404	4-ch Modular 1G/2.5G PoE surge protector
SD-424	24-ch Modular 1G/2.5G PoE surge protector
SD-401-M	1-ch PoE surge Modular for replacement
SD-424-C	19",1U 24-ch chassis
SD-504	4-ch Modular 1G/2.5G Smart IP PoE surge protector
SD-524	24-ch Modular 1G/2.5G Smart IP PoE surge protector
SD-501-M	1-ch Smart IP PoE surge Modular for replacement
SD-524-C	Smart IP 19",1U 24-ch chassis

PACKAGE CONTENTS

* 1x surge protector	* 1x Quick Installation Guide

⚠ IMPORTANT:

1. Use CAT5e or CAT6 UTP/STP cables.
2. The cabling distance between the surge protector and the protected device should be less than 1 meter.
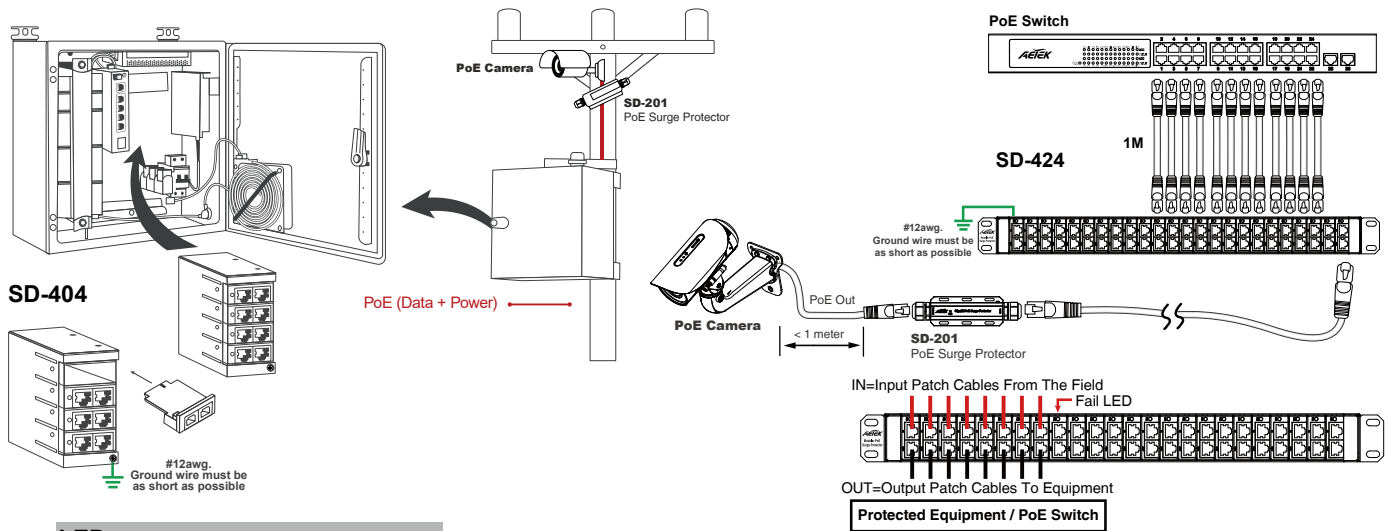
CONNECTION

SD-101 / SD-102 / SD-201 / SD-202

LEDs

LED definitions:

OFF when operating normally, ON when out of service life.

SD-404 / SD-424

SD-404

#12awg.
Ground wire must be
as short as possible

PoE (Data + Power) ◀────

PoE Camera

SD-201
PoE Surge Protector

PoE Switch

SD-424

1M

#12awg.
Ground wire must be
as short as possible

PoE Camera

PoE Out

SD-201
PoE Surge Protector

< 1 meter

IN=Input Patch Cables From The Field
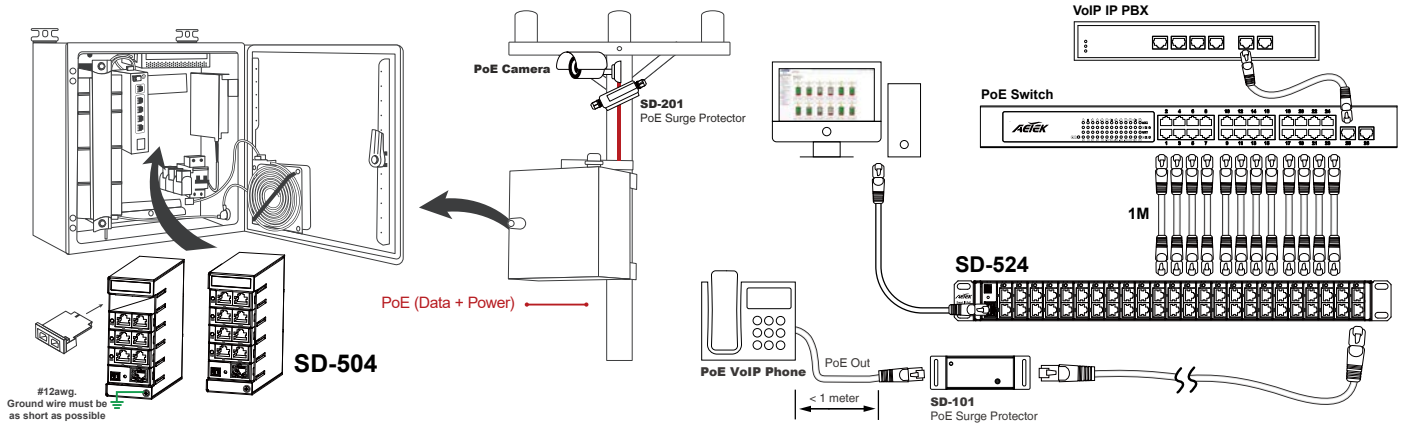Fail LED

OUT=Output Patch Cables To Equipment

Protected Equipment / PoE Switch

LEDs

LED definitions:

Fail	Red	OFF when operating normally, ON when out of service life.

SD-504 / SD-524

PoE Camera

SD-201
PoE Surge Protector

PoE (Data + Power) ◀────

SD-504

#12awg.
Ground wire must be
as short as possible

VoIP IP PBX

PoE Switch

1M

SD-524

PoE VoIP Phone

PoE Out

SD-101
PoE Surge Protector

< 1 meter

DEFAULTS

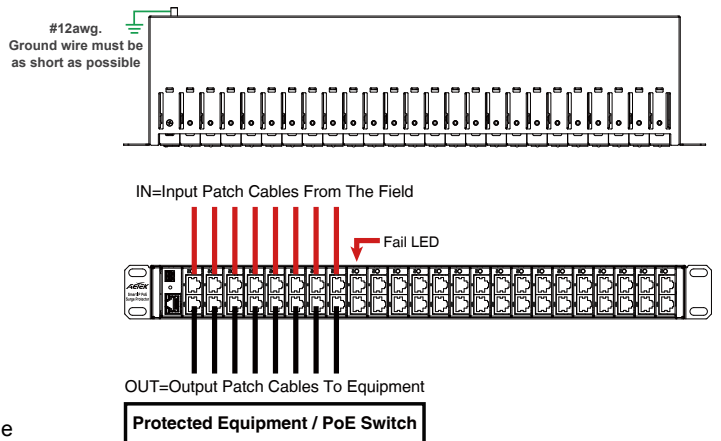| IP Address	DHCP client

Account / Password

The device contains a security feature that requires a user to generate a new
means of authentication before access is granted to the device for the first time.

Username — Enter your new username...

New password — Enter your new password...

New password confirm — Confirm your new password...

Apply

The first time login need key in new username and password,
please enter the new username and password, and then click the
<Apply> button.

#12awg.
Ground wire must be
as short as possible

IN=Input Patch Cables From The Field

Fail LED

OUT=Output Patch Cables To Equipment

Protected Equipment / PoE Switch

LEDs

Reset Button			Reset to default	15 seconds

IP Module	LAN	Green flash	Data is being transmitted or received.
		OFF	No connection.
	SYS	Yellow	ON: System is ready, Power is supplied.
Surge Module	Fail	Red	ON: Out of service life.