AT-CAB-001
AT-CAS-001

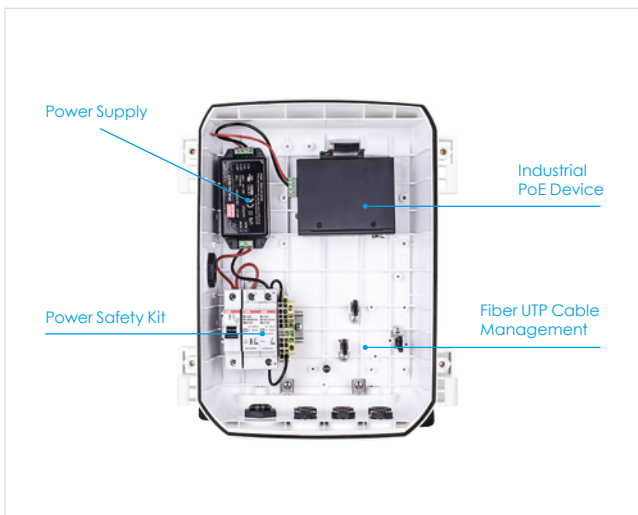Complete Surveillance-Cabinet Solutions

Support All VIVOTEK Cameras • IP66 • IK10 • AC & PoE Surge Protector Included • Single and Multiple Camera Applications
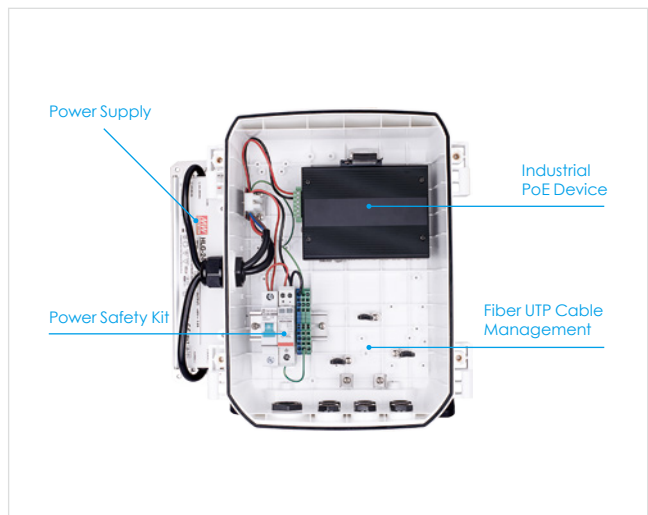
VIVOTEK's AT-CAB-001 and AT-CAS-001 are complete and outdoor-ready surveillance cabinet solutions, built to provide easier installation for any application of VIVOTEK's full range of network cameras, including speed domes, bullets, and fixed dome network cameras as well as for VIVOTEK's outdoor camera enclosures.

In order to cover a wide range of surveillance projects, users can choose from a cabinet only or all the way up to a complete cabinet with power supply, industrial PoE device, fiber media converter, as well as AC & PoE surge protection kits against lightning. VIVOTEK's AT-CAB-001 and AT-CAS-001 therefore provide both a flexible and turnkey solution for any surveillance scenario. Additionally, by equipping VIVOTEK's AT-CAB-001 and AT-CAS-001 with weather-proof IP66-rated and vandal-proof IK10-rated housing, VIVOTEK ensures full protection against both harsh environments and acts of vandalism. This extra protection makes this series the perfect choice for any exposed outdoor application, such as city surveillance.
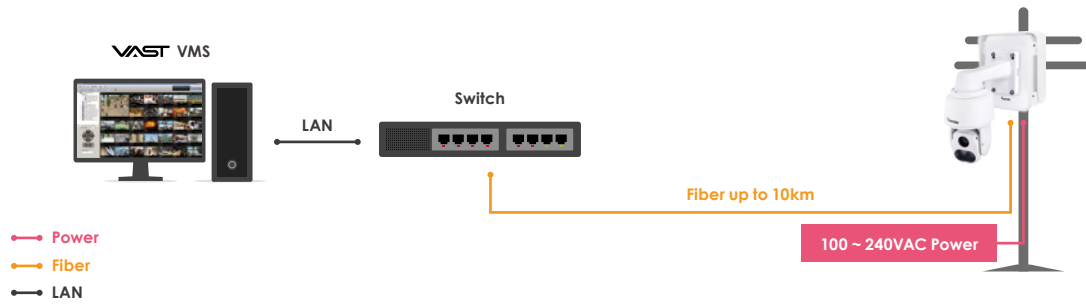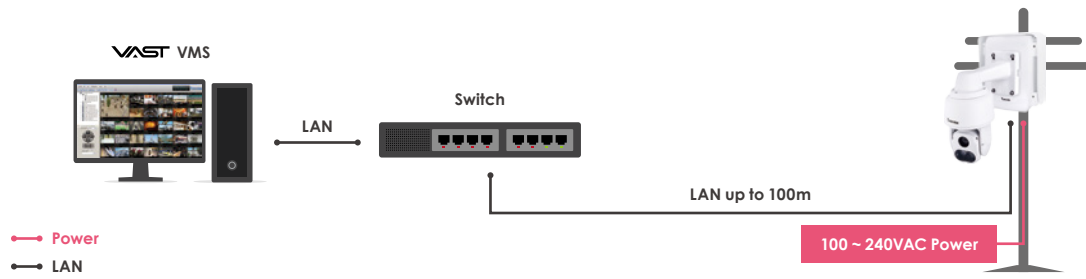

Power Supply
Industrial PoE Device
Power Safety Kit
Fiber UTP Cable Management

AT-CAB-001/AT-CAS-001

Power Supply
Industrial PoE Device
Power Safety Kit
Fiber UTP Cable Management

AT-CAB-001/AT-CAS-001+AT-CAB-002

Set A for Speed Dome

VAST VMS

LAN

Switch

LAN up to 100m

100 ~ 240VAC Power

●—● Power
●—● LAN

VAST VMS

LAN

Switch

Fiber up to 10km

100 ~ 240VAC Power

●—● Power
●—● Fiber
●—● LAN

Set A-1
Cabinet 120W/24VDC w/o Media Converter
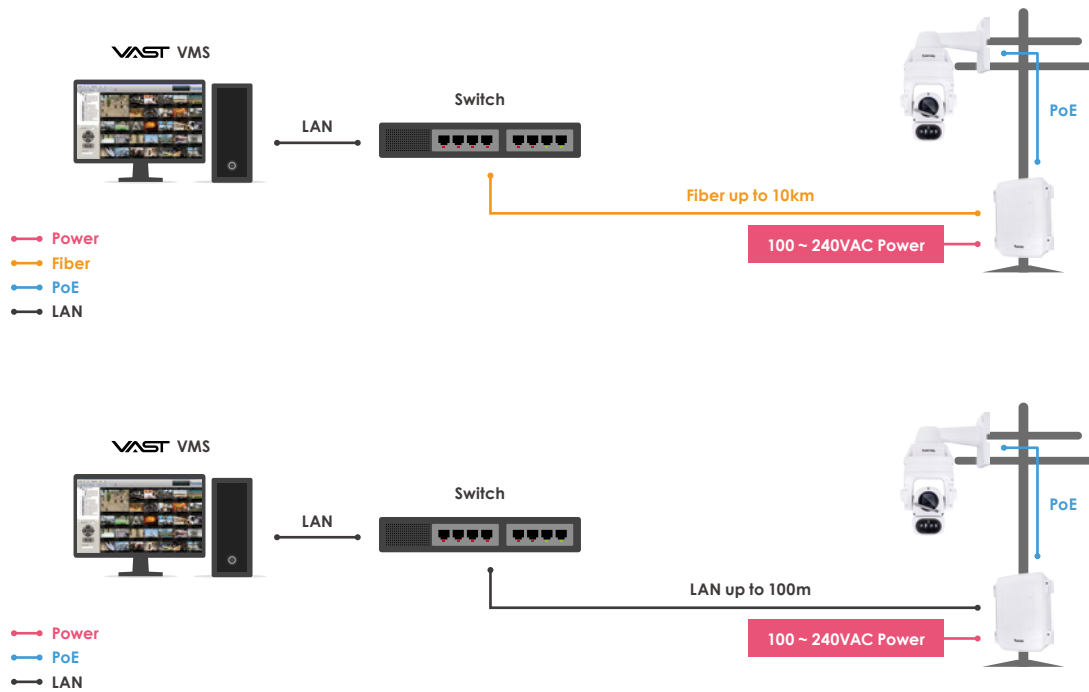
Ordering Information	
AT-CAS-001	Cabinet for Speed Dome SD936x Series
AT-SUN-001	Sunshield for AT-CAx Series Cabinet
AT-SWH-000	Power Safety Kit
HLG-120H-24	90~305VAC In, 24VDC/120W Out, IP67, -40°C ~ 70°C
AT-PSP-001	PoE Surge Protector

Set A-2
Cabinet 120W/24VDC w/ Media Converter

Ordering Information	
AT-CAS-001	Cabinet for Speed Dome SD936x Series
AT-SUN-001	Sunshield for AT-CAx Series Cabinet
AT-SWH-000	Power Safety Kit
HLG-120H-24	90~305VAC in, 24VDC/120W out, IP67, -40°C ~ 70°C
AW-IHS-0202	Industrial Fast Ethernet SFP Fiber Media Converter
AT-PSP-001	PoE Surge Protector
SFP-1000-SM13-10I	SFP Module, LC Connect, Single Mode 10KM

Set B for Single Camera

Power
Fiber
PoE
LAN

VAST VMS — LAN — Switch — Fiber up to 10km — 100 ~ 240VAC Power — PoE

Power
PoE
LAN

VAST VMS — LAN — Switch — LAN up to 100m — 100 ~ 240VAC Power — PoE

Set B-1
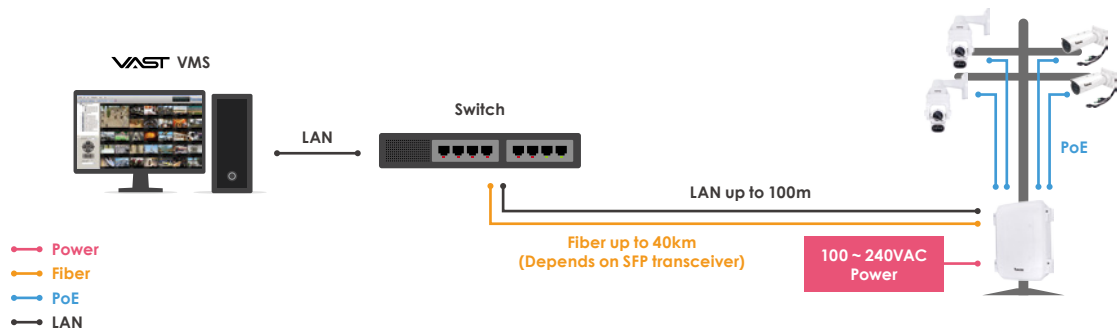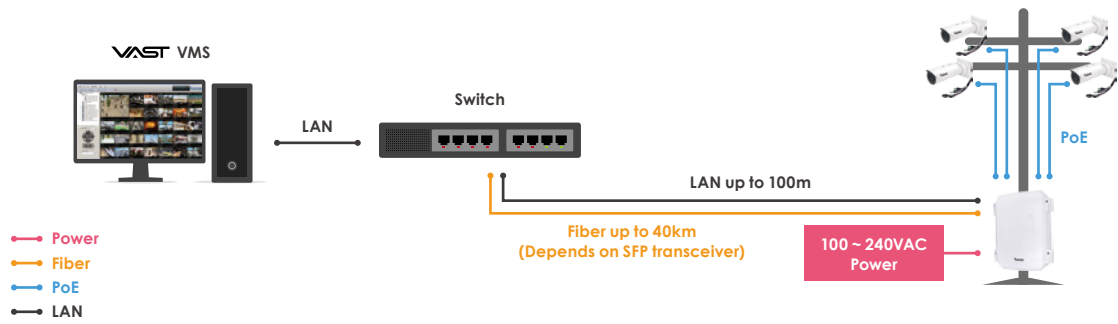**Cabinet 95W PoH/PoE Fiber**

Ordering Information	
AT-CAB-001	Cabinet
AT-SUN-001	Sunshield for AT-CAx + AT-CAB-002 Cabinet
AT-SWH-000	Power Safety Kit
HLG-120H-54	90~305VAC In, 54VDC/120W Out, IP67, -40°C ~ 70°C
AW-IHH-0410	Industrial 2xGE 95W PoH/PoE + 2xGE SFP Switch
SFP-1000-SM13-10I	SFP Module, LC connect, Single Mode 10KM
AT-PSP-001	PoE Surge Protector

Set B-2
Cabinet 95W PoH/PoE UTP

Ordering Information	
AT-CAB-001	Cabinet
AT-SUN-001	Sunshield for AT-CAx + AT-CAB-002 Cabinet
AT-SWH-000	Power Safety Kit
HLG-120H-54	90~305VAC In, 54VDC/120W Out, IP67, -40°C ~ 70°C
AW-IHH-0110	Industrial 1xGE 95W PoH/PoE Injector
AT-PSP-001	PoE Surge Protector

Set C for Multiple Cameras

- ● Power
- ● Fiber
- ● PoE
- ● LAN

Switch

LAN

LAN up to 100m

Fiber up to 40km
(Depends on SFP transceiver)

100 ~ 240VAC Power

PoE

- ● Power
- ● Fiber
- ● PoE
- ● LAN

Switch

LAN

LAN up to 100m

Fiber up to 40km
(Depends on SFP transceiver)

100 ~ 240VAC Power

PoE

Set C-1
Cabinet 120W 4x802.3at/af Cameras

Ordering Information	
AT-CAB-001	Cabinet
AT-CAB-002	Side-mount Bracket for HLG Series Power Supply
AT-SUN-002	Sunshield for AT-CAx + AT-CAB-002 Cabinet
AT-SWH-000	Power Safety Kit
HLG-120H-54	90~305VAC in, 54VDC/120W out, IP67, -40°C ~ 70°C
AW-IHT-0800	Industrial 4xGE PoE + 2xGE UTP + 2xGE SFP Switch
AT-WPC-001	M16 Cable Gland for 4~7mm AWG

Set C-2
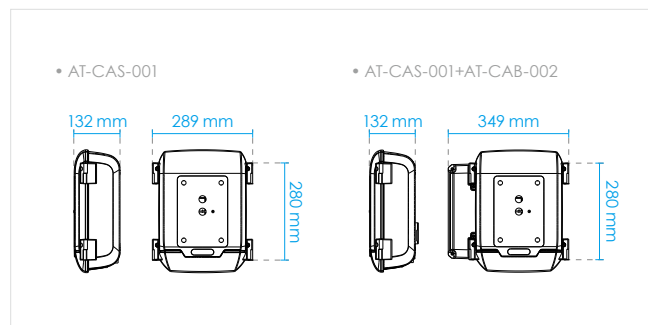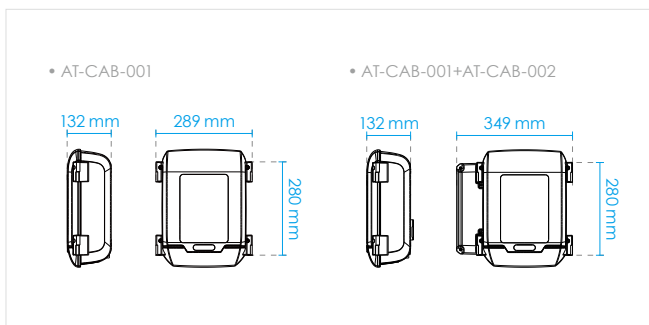**Cabinet 240W 2x95W PoH/PoE Speed Dome + 2x802.3at/af Cameras**

Ordering Information	
AT-CAB-001	Cabinet
AT-CAB-002	Side-mount Bracket for HLG Series Power Supply
AT-SUN-002	Sunshield for AT-CAx + AT-CAB-002 Cabinet
AT-SWH-000	Power Safety Kit
HLG-240H-54	90~305VAC in, 54VDC/240W out, IP67, -40°C ~ 70°C
AW-IHH-0800	Industrial 4xGE 95W PoH/PoE + 2xGE UTP + 2xGE SFP Switch
AT-DRB-001	AW-IHH-0800 DIN Rail Bracket
AT-WPC-001	M16 Cable Gland for 4~7mm AWG

Technical Specifications

Compatible Camera List	All VIVOTEK network cameras	Humidity	90%
Housing	Weather-proof IP66-rated housing Vandal-proof IK10-rated housing	Weight	3.5 kg
Operating Temperature	-40 °C to 75 °C (-40 °F to 167 °F)	Included Accessories	Quick installation guide, accessories pack, stainless steel wall-mount bracket

Dimensions

• AT-CAB-001

132 mm   289 mm   280 mm

• AT-CAB-001+AT-CAB-002

132 mm   349 mm   280 mm

• AT-CAS-001

132 mm   289 mm   280 mm

• AT-CAS-001+AT-CAB-002

132 mm   349 mm   280 mm

Optional Accessories

Cabinet Accessories

	AT-CAB-002	Side-mount bracket for HLG series power supply
	AT-SUN-001	Sunshield for AT-CAx series cabinet
	AT-SUN-002	Sunshield for AT-CAx + AT-CAB-002 cabinet
	AT-WPC-001	M16 cable gland for 4~7mm AWG
	AT-WPC-002	M16 cable gland for corrugated tubing : 5/16"
	AT-SWH-000	Power safety kit
	AT-SWH-002	Door open/close detection switch
	AT-PSP-001	PoE surge protector
	AM-314	Pole mount adapter
	AM-414	Corner mount adapter
	AT-DRB-001	DIN Rail Bracket for AW-IHH-0800

Power Supply Kits

	NDR-75-48	90~264VAC in, 48VDC/75W out, -20°C ~ 70°C
	NDR-120-48	90~264VAC in, 48VDC/120W out, -20°C ~ 70°C
	NDR-240-48	90~264VAC in, 48VDC/240W out, -20°C ~ 70°C
	HLG-80H-24	90~305VAC in, 24VDC/80W out, IP67, -40°C ~ 70°C
	HLG-80H-48	90~305VAC in, 48VDC/80W out, IP67, -40°C ~ 70°C
	HLG-80H-54	90~305VAC in, 54VDC/80W out, IP67, -40°C ~ 70°C
	HLG-120H-48	90~305VAC in, 48VDC/120W out, IP67, -40°C ~ 70°C
	HLG-120H-54	90~305VAC in, 54VDC/120W out, IP67, -40°C ~ 70°C
	HLG-240H-54	90~305VAC in, 54VDC/240W out, IP67, -40°C ~ 70°C

Optional Accessories

Industrial PoE Solution		
	AW-IHS-0202	Industrial FE SFP fiber media converter
	AW-IHT-0100	Industrial Gigabit 30W PoE injector
	AW-IHH-0110	Industrial Gigabit 95W PoH/PoE injector
	AW-IHT-0200	Industrial 1xGE 30W PoE + 1xGE SFP switch
	AW-IHH-0410	Industrial 2xGE 95W PoH/PoE + 2xGE SFP Switch
	AW-IHT-0800	Industrial 4xGE 30W PoE + 2xGE UTP + 2xGE SFP Switch
	AW-IHH-0800	Industrial 4xGE 95W PoH/PoE + 2xGE UTP + 2xGE SFP Switch
	AW-IHT-1000	Industrial 8xGE 30W PoE + 2xGE SFP Switch
	AW-IHT-1271	Industrial VivoCam L2+ 8xGE PoE + 4xGE SFP Managed Switch