2 In 1 Out PoE Extender
SC-IPH1202E

SeeEyes®

2 in 1 out	Extension	PoE Injector
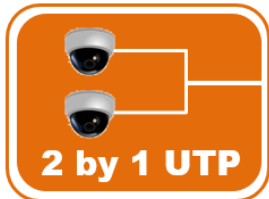
2 by 1 UTP
Dual connection
Two IP cameras
transmission over
one UTP

Max. 100m per unit
Up to 100m further
transmission per
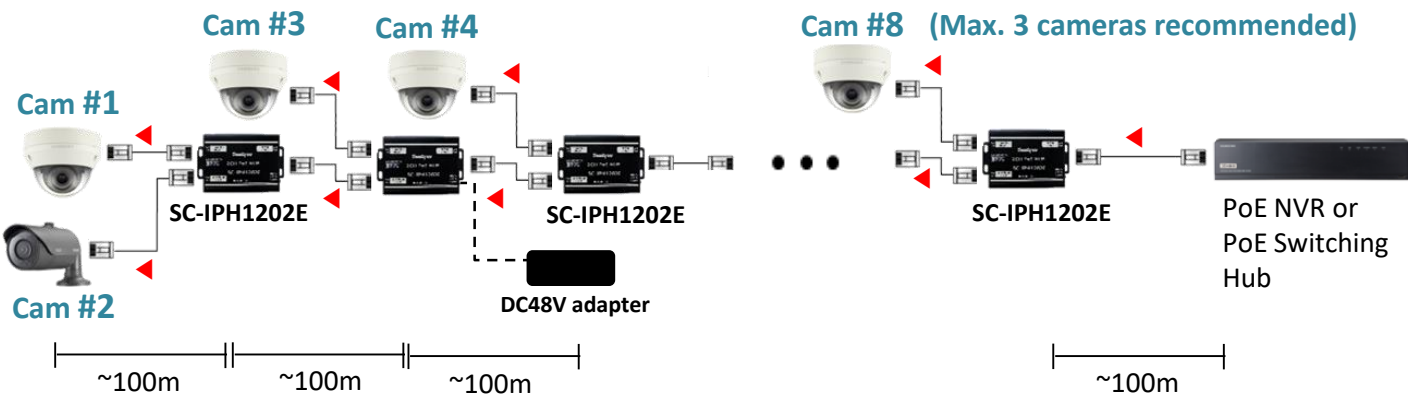each SC-IPH1202E
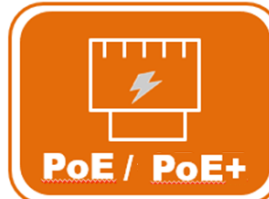
PoE / PoE+
Power Supply to IP (PoE)
camera & SC-IPH1202E
for its operation without
any separate power lines

8 Camera by 1 UTP
Up to 8 cameras can
be connected in one
line in daisy-chain
connection

8 Cam with 1 UTP (Daisy-Connection) & PoE Injector

◀ = PoE

Cam #3 Cam #4 Cam #8 **(Max. 3 cameras recommended)**

Cam #1

Cam #2

SC-IPH1202E   SC-IPH1202E   SC-IPH1202E

DC48V adapter

PoE NVR or
PoE Switching
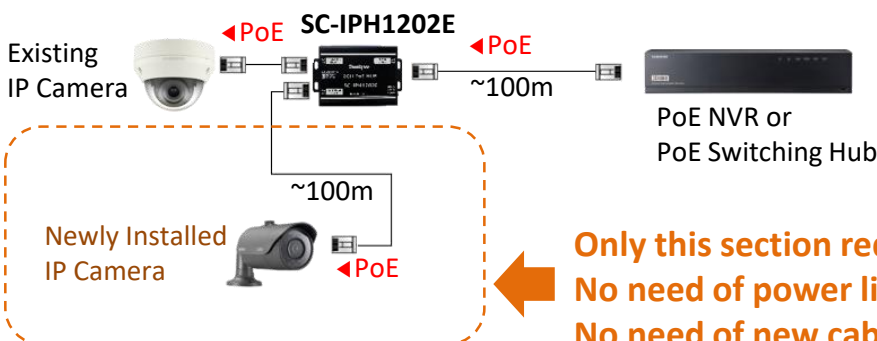Hub

~100m   ~100m   ~100m   ~100m

※ The number of connected cameras and PoE supply depends on construction environment such as camera, cable, connector specifications, etc.
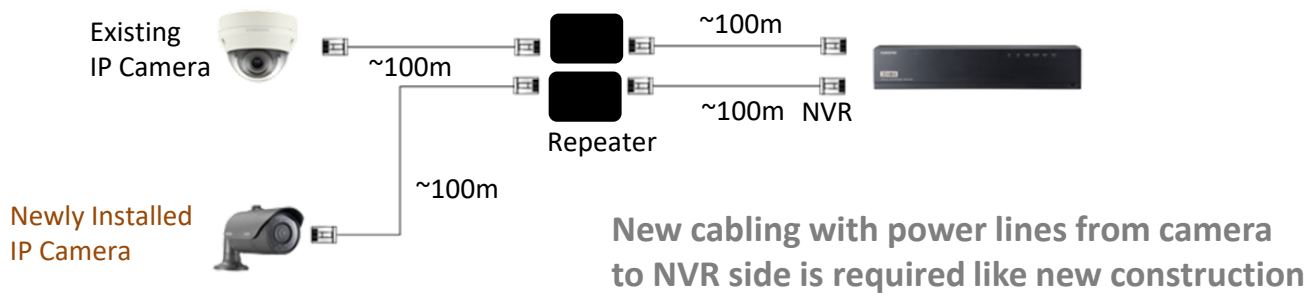
Applications

1 When installing an additional camera to your existing IP system – Comparison of typical method & SC-IPH1202E

When using SeeEyes SC-IPH1202E

Existing
IP Camera

◀PoE   **SC-IPH1202E**   ◀PoE

~100m

PoE NVR or
PoE Switching Hub

~100m

Newly Installed
IP Camera

◀PoE

Only this section required newly
No need of power lines
No need of new cabling to NVR side

Typical Method

Existing IP Camera

Newly Installed IP Camera

~100m

~100m

~100m

~100m

Repeater

NVR

New cabling with power lines from camera to NVR side is required like new construction

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2 Actual field when adding a new camera to your existing IP system
– Comparison of typical method & SC-IPH1202E

When using SeeEyes SC-IPH1202E

SC-IPH1202E

Newly Installed IP Camera

Existing IP Camera

New cable

Existing cable
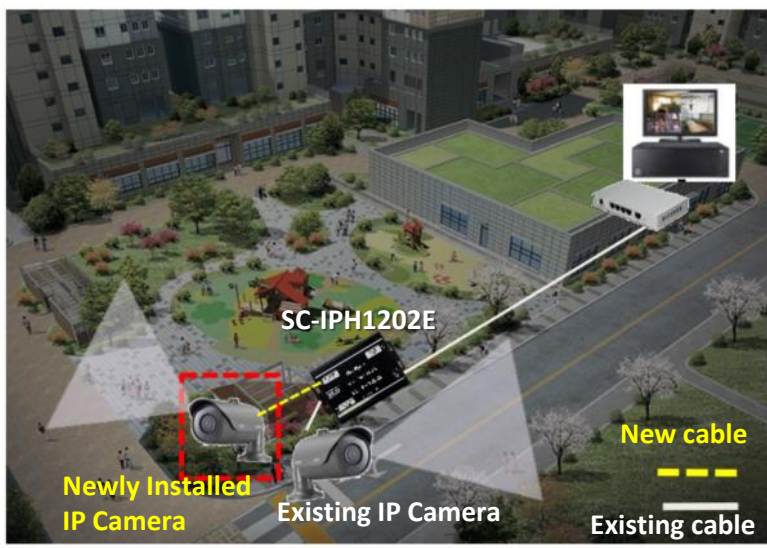
Great 👍

- ✓ **No need of new cabling**
- ✓ **No need to damage facilities**
- ✓ **No need of new power lines**
- ✓ **No need of new Hub**
- ✓ **Reduce construction period & cost**
  (about 40% COST EFFECTIVE)

Typical Method

New cabling all the way from NVR side is required

Newly Installed IP Camera

Existing IP Camera

New cable
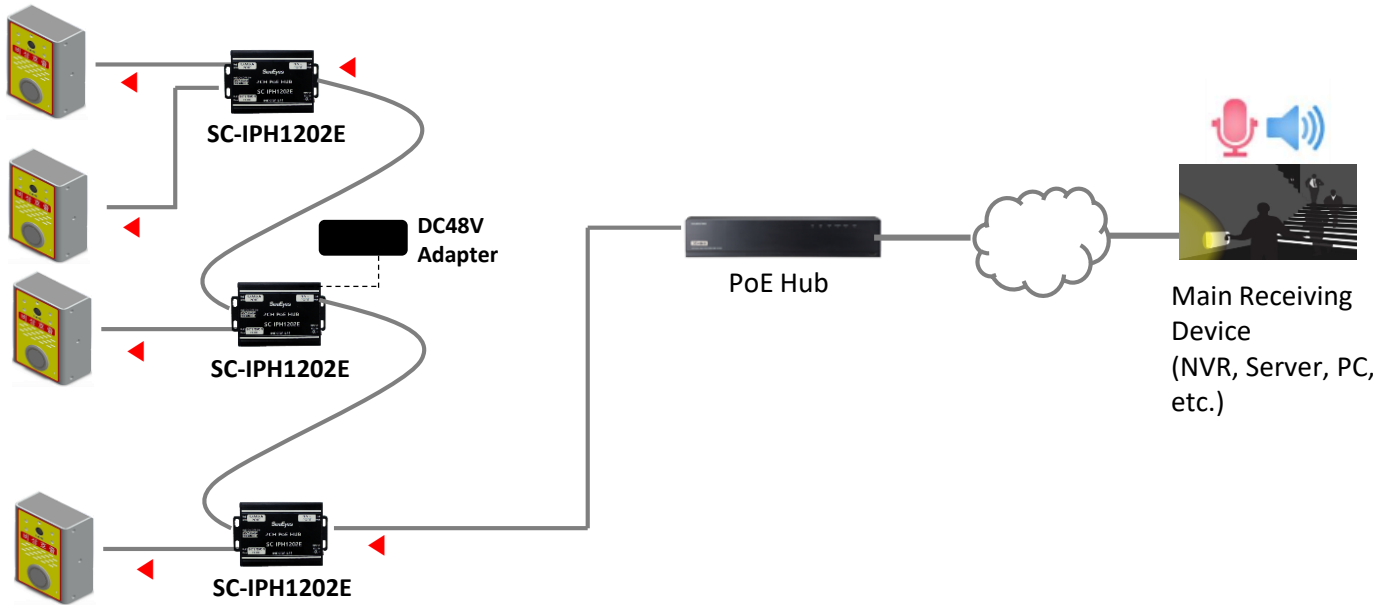
Existing cable
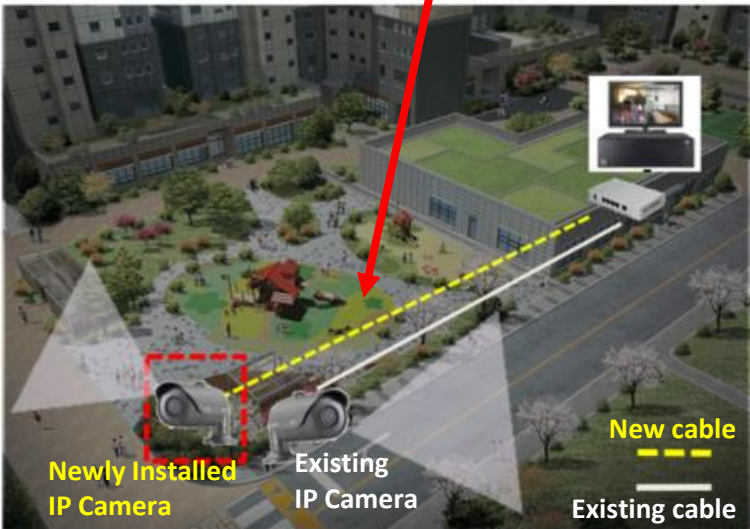
Stupid 😞

- ✓ **Damage facilities**
- ✓ **New power lines and cabling is required**
- ✓ **Additional devices such as extender, hub, junction box, etc. are required**
- ✓ **Longer and more difficult construction = High $$$$**

When using SeeEyes SC-IPH1202E

◀ = PoE

Newly Installed Emergency phone

SC-IPH1202E

SC-IPH1202E

DC48V Adapter

SC-IPH1202E

PoE Hub

Main Receiving Device
(NVR, Server, PC, etc.)

Existing IP(PoE) camera

SC-IPH1202E

Newly Installed Emergency phone

SC-IPH1202E

Existing IP System
(Power supply towards camera side)

Main Receiving Device
(NVR, Server, PC, etc.)

SC-IPH1202E