

# คู่มือติดตั้งกล่องวงจรปิด

CCTV Camera Cabling



บริษัท ทากาวเข้าสู่ปีที่ 26  
โทร 02-508-0977 (อัตโนมัติ 20 คู่สาย)



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# QUICK

Product Guide  
CCTV CAMERA CABLING



# CCTV INSTALLATION GUIDE

## การติดตั้งระบบ กล้องวงจรปิด



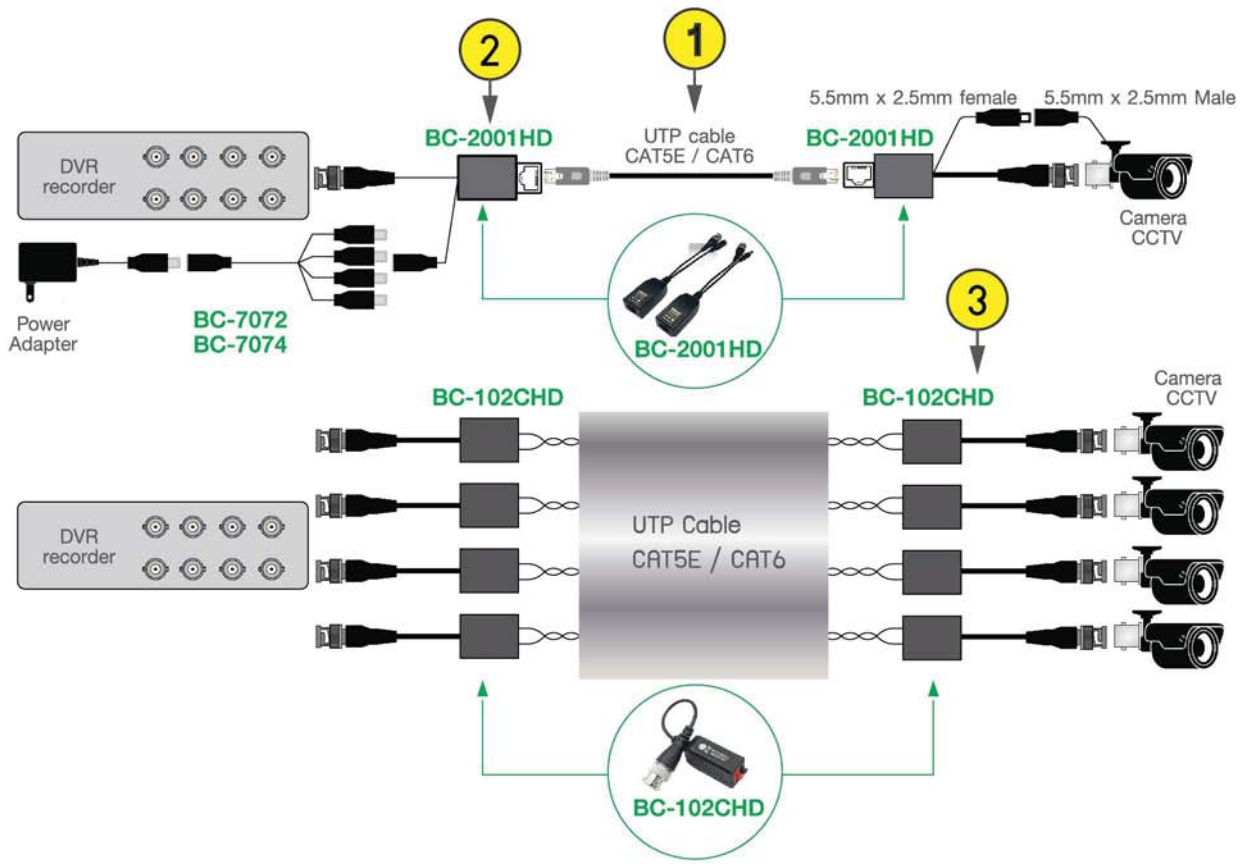
บริษัท ก้าวเข้าสู่ปีที่ 24  
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### CAT5E/CAT6 Cable Installation Guide (การติดตั้งแบบใช้สาย UTP Cable)



**BC-2001HD, Length as below.**  
 Up to 450m. for 720P CVI camera  
 Up to 250m. for 1080P CVI camera  
 Up to 250m. for 720P/1080P TVI camera  
 Up to 320m. for 720P AHD camera  
 Up to 220m. for 1080P AHD camera  
 Up to 300m. for CVBS camera

**BC-102CHD, Length as below.**  
 Up to 450m. for 720P CVI camera  
 Up to 250m. for 1080P CVI camera  
 Up to 250m. for 720P/1080P TVI camera  
 Up to 320m. for 720P AHD camera  
 Up to 220m. for 1080P AHD camera  
 Up to 300m. for CVBS camera

| ITEM | DESCRIPTIONS          | PRODCUT PART NUMBER          |
|------|-----------------------|------------------------------|
| 1    | UTP Cable CAT5E/CAT6  | เลือกตามรหัสสินค้าที่ต้องการ |
| 2    | Balan BNC to RJ45     | BC-2001HD                    |
| 3    | Balan BNC to Terminal | BC-102CHD                    |

### Tools



**BC-1031**  
 ฝาเข้าสาย  
 RJ45 Jack  
 และ Patch Panel



**BC-CR001**  
 ฝาเข้าหัว RJ45,12  
 RJ11 Plug



**BC-1011**  
 ฝาเข้าหัว BNC  
 RG58,59,62,11,  
 8,213



**BC-1017**  
 ฝาเข้าหัว BNC  
 RG58,59,62,6,  
 7,213,8



**BC-323**  
 ฝาปลอกสาย  
 RG59,62,11,  
 7,213,8



**BC-352**  
 ฝาปลอกสาย  
 RG59,6,11,7  
 และอื่นๆ

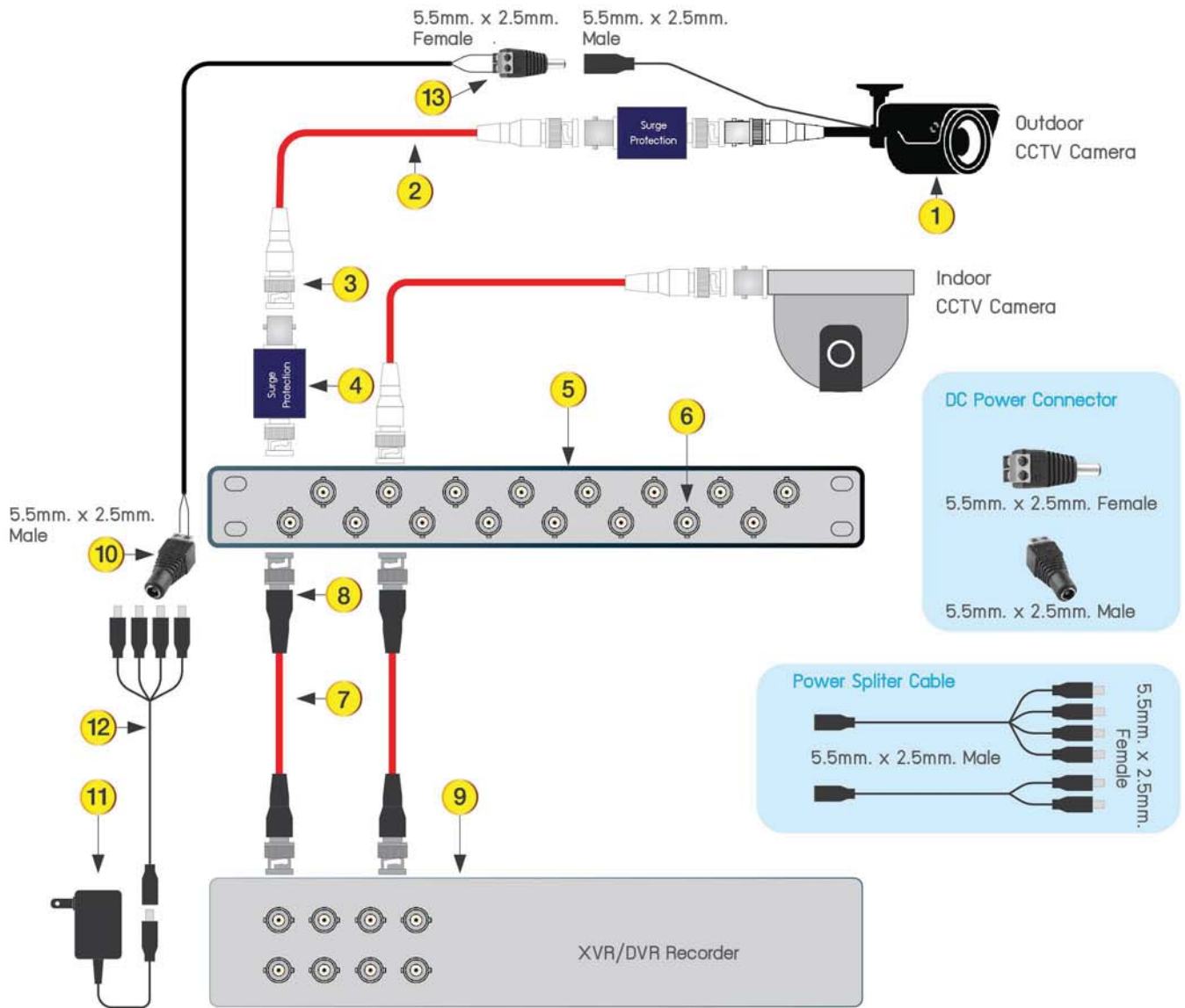


**BC-1018C**  
 ฝาปลอกสาย  
 RG58,59,62,6



**BC-1118C**  
 ฝาปลอกสาย  
 RG8,11213

# Coaxial Cable Installation Guide (การติดตั้งแบบใช้สาย RG-6 หรือ RG-11)



**DC Power Connector**

5.5mm. x 2.5mm. Female

5.5mm. x 2.5mm. Male

**Power Splitter Cable**

5.5mm. x 2.5mm. Male

5.5mm. x 2.5mm. Female



**C62002**

สามารถนำไปใส่ได้ทุกรุ่น



- BM054**  
F-hole Insert Blank  
Keystone RJ45  
For CA010
- BM055**  
F to F female  
Keystone RJ45
- BM056**  
RF to F female  
Keystone RJ45
- BM057**  
BNC to BNC female  
Keystone RJ45
- BM058**  
Insert Blank  
Keystone RJ45



**CA010**  
F to F  
Coupling

| ITEM | DESCRIPTIONS              | PRODCUT PART NUMBER              |
|------|---------------------------|----------------------------------|
| 1    | CCTV camera               | เลือกตามรหัสสินค้าที่ต้องการ     |
| 2    | RG-6 / RG-11 Cable        | เลือกตามรหัสสินค้าที่ต้องการ     |
| 3    | BNC Connector for RG-6    | CA002RG6                         |
| 4    | Surge Protection          | BC-5052                          |
| 5    | Patch Panel BNC           | BC-BP16BNCB, BC-BP16BNCW, C62002 |
| 6    | BNC to BNC Female         | CA007                            |
| 7    | RG-6/U(สายอ่อน RG-0695F)  | RG-0695F                         |
| 8    | BNC Connector for RG-6    | CA002RG6                         |
| 9    | XVR/DVR recorder          | BC-AHD004, BC-1080P8, BC-1080P16 |
| 10   | DC Power Connector Male   | BC-6062                          |
| 11   | Power Adapter             | BC-45-12, BC-12V3A, BC-12V1A     |
| 12   | Power Splitter Cable      | BC-7072, BC-7074                 |
| 13   | DC Power Connector Female | BC-6061                          |

## Coaxial Cable and Accessories

สายเคเบิลโคแอกเชียล

Long length, Short length

RG6660 RG-6/U, RG6695F RG-6/U, RG6695 RG-6/U, RG6695-D RG-6/U, RG6695-BC RG-6/U, RG6695-MS RG-6/U, RG6695-2P RG-6/U, RG6695-2PMS RG-6/U, N0695 RG-6/U, BC-N06102P RG-6/U, N0695-2P RG-6/U, RG1195 RG-11/U, RG1195-MS RG-11/U

CA007 BNC to BNC Coupling, CA002RG6 RG6, CA002RG59 RG59, CA002RG25 RG2.5C2V, CA004 BNC to BNC Coupling, CA003 BNC T-Connector, CA010 F to F Coupling, CA008 RG6, CA0085962 RG59, CA00825 RG2.5C2V, CA008CP F for RG6 Water proof, CA021 F Male to BNC Male Adapter, CA020 F Male to RF Female Adapter, CA009 RF male TV for RG6/59, CA011 F 1 to 3 way TV splitter

BM054, BM056 RF to F female Keystone RJ45, BM058 Insert Blank Keystone RJ45, BM015 2-ports Face Plate, BM317 4-ports Face Plate, BM055 F to F female Keystone RJ45, BM057 BNC to BNC female Keystone RJ45, BM014 1-port Face Plate, BM316 3-ports Face Plate, BM016 2" x 4" Box

BC-BP16BNCW 16-Port BNC Blank Panel, Withe color, BC-BP16BNCB 16-Ports BNC Blank Panel, Black color, C62002 24-Ports RJ45 Blank Panel, Silver color

BC-6061 2.1mm. x 5.5mm. male CCTV Power Connector, BC-6062 2.1mm. x 5.5mm. female CCTV Power Connector, BC-102CHD HD/CVI/TVI 720/1080P, BC-2001HD HD/CVI/TVI 720/1080P, BC-7072 2-way Power Cable (2.1mm. x 5.5mm), BC-7074 4-way Power Cable (2.1mm. x 5.5mm), POE-0925 PoE Splitter Cable (2.1mm. x 5.5mm + RJ45 Plug)

## CCTV camera and XVR Hybride

### CCTV camera

720P / 1.3MP



BC-AHD720P-D0  
Sony 1.3MP / 720P,  
AHD / ANALOG  
3.6mm Len, IR 20M, IP66



BC-AHD720P-BU  
Sony 1.3MP / 720P,  
AHD / ANALOG  
3.6mm Len, IR 20M, IP66



BC-AHD720P-50  
Sony 1.3MP / 720P,  
AHD / CVI , TVI / ANALOG  
2.8-12mm Len, IR 50M, IP66



BC-AHD720P-WC  
Sony 1.3MP / 720P,  
AHD / CVI , TVI / ANALOG  
2.8-12mm Len, IR 50M, IP66

### CCTV camera

1080P / 2.0MP



BC-4IN1BU-28  
Sony 2.0MP / 1080P  
AHD / CVI , TVI / ANALOG  
2.8mm. Len, IR 30M, IP66



BC-4IN1DU-30  
Sony 2.0MP / 1080P  
AHD / CVI , TVI / ANALOG  
2.8-12mm. Len, IR 30M, IP66

### XVR recorder

1080P / 2.0MP

Hybride  
Support AHD / CVI / TVI / ANALOG / IP



BC-AHD04  
4 Channel XVR recorder  
Support AHD / CVI / TVI / ANALOG / IP  
5 in 1 Hybride DVR / NVR / HVR



BC-1080P8  
8 Channel XVR recorder  
Support AHD / CVI / TVI / ANALOG / IP  
5 in 1 Hybride DVR / NVR / HVR



BC-1080P16  
16 Channel XVR recorder  
Support AHD / CVI / TVI / ANALOG / IP  
5 in 1 Hybride DVR / NVR / HVR

**Power Supply**



**BC-45-12**  
Input 100-240 VAC to 12 VDC,3A  
Industrial Din-Rail PowerSupply



**BC-12V3A**  
Input 100-240 VAC to 12 VDC,3A  
Power Adapter



**BC-12V1A**  
Input 100-240 VAC to 12 VDC,1.5A  
Power Adapter



**BC-5052**  
BNC Video  
Surge Protection

**CCTV Media Converter(ตัวแปลงยี่ห้อกระถางไฟโกลดิ่ง 20 กม. ด้วยสายใยแก้วนำแสง)**

**720P HD, 1 Mega Pixels**



**BC-TVI0100-720-VT/VR**  
1-Port AHD 720P to  
1-Port Fiber, 20Km

**BC-TVI0101-720-VT/VR**  
1 Port AHD 720P to  
1Port Fiber, 20Km with 1 RS485



**BC-TVI0200-720-VT/VR**  
2-Ports AHD 720P to  
1-Port Fiber, 20Km

**BC-TVI0201-720-VT/VR**  
2-Ports AHD 720P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI0400-720-VT/VR**  
4-Ports AHD 720P to  
1-Port Fiber, 20Km

**BC-TVI0401-720-VT/VR**  
4-Ports AHD 720P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI0800-720-VT/VR**  
8-Ports AHD 720P to  
1-Port Fiber, 20Km

**BC-TVI0801-720-VT/VR**  
8-Ports AHD 720P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI1600-720-VT/VR**  
16-Ports AHD 720P to  
1-Port Fiber, 20Km

**BC-TVI1601-720-VT/VR**  
16-Ports AHD 720P to  
1-Port Fiber, 20Km with 1 RS485

**1080P HD, 2Mega Pixels**



**BC-TVI0100-1080-VT/VR**  
1- Port AHD 1080P to  
1-Port Fiber, 20Km, 1080P

**BC-TVI0101-1080-VT/VR**  
1 Port AHD 1080P to  
1 Port Fiber, 20Km with 1 RS485



**BC-TVI0200-1080-VT/VR**  
2-Ports AHD 1080P to  
1-Port Fiber, 20Km, 1080P

**BC-TVI0201-1080-VT/VR**  
2-Ports AHD 1080P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI0400-1080-VT/VR**  
4-Ports AHD 1080P to  
1-Port Fiber, 20Km, 1080P

**BC-TVI0401-1080-VT/VR**  
4-Port AHD 1080P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI0800-1080-VT/VR**  
8-Ports AHD 1080P to  
1-Port Fiber, 20Km, 1080P

**BC-TVI0801-1080-VT/VR**  
8-Ports AHD 1080P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI1600-1080-VT/VR**  
16-Ports AHD 1080P to  
1-Port Fiber, 20Km, 1080P

**BC-TVI1601-1080-VT/VR**  
16-Ports AHD 1080P to  
1-Port Fiber, 20Km with 1 RS485

**1960P HD, 5Mega Pixels**



**BC-TVI0100-1960-VT/VR**  
1- Port AHD 1960P to  
1-Port Fiber, 20Km, 1960P

**BC-TVI0101-1960-VT/VR**  
1 Port AHD 1960P to  
1 Port Fiber, 20Km with 1 RS485



**BC-TVI0200-1960-VT/VR**  
2-Ports AHD 1960P to  
1-Port Fiber, 20Km, 1960P

**BC-TVI0201-1960-VT/VR**  
2-Ports AHD 1960P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI0400-1960-VT/VR**  
4-Ports AHD 1960P to  
1-Port Fiber, 20Km, 1960P

**BC-TVI0401-1960-VT/VR**  
4-Port AHD 1960P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI0800-1960-VT/VR**  
8-Ports AHD 1960P to  
1-Port Fiber, 20Km, 1960P

**BC-TVI0801-1960-VT/VR**  
8-Ports AHD 1960P to  
1-Port Fiber, 20Km with 1 RS485



**BC-TVI1600-1960-VT/VR**  
16-Ports AHD 1960P to  
1-Port Fiber, 20Km, 1960P

**BC-TVI1601-1960-VT/VR**  
16-Ports AHD 1960P to  
1-Port Fiber, 20Km with 1 RS485

**Application: CCTV Media Converter Wiring Cable**

