

# SC-MVCP1001/04/08

HD Analog Video+Power (10W)

1/4/8CH Video+Power transmission devices (SC-MVCP1001/04/08) consist of SC-MVTP1001 (1CH Tx.) and SC-MVRP1001/04/08 (1CH/4CH/8CH Rx.). These devices transmit video signal in a long distance with minimizing signal degradation and also supply stable power for camera operation over one coaxial cable. These devices provide not only construction cost reduction, but also high quality video transmission with noise removal function.

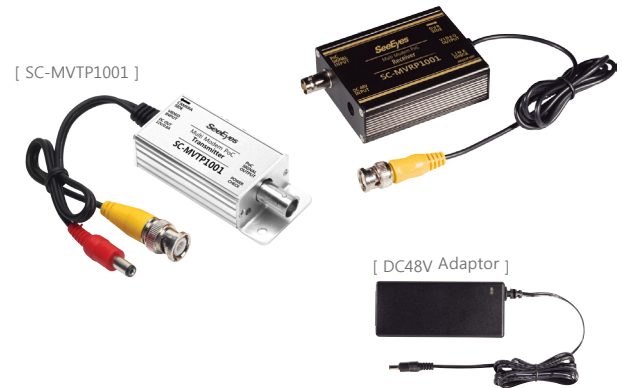
## Features

- 'Video+Power' transmission over one coaxial cable
- Supported transmission distance
  - AHD, CVBS: Max. 1km over RG-6 / Max. 700m over RG-59
- Supported signal format and resolutions
  - Standard Analog 1280H (1.3 Megapixel)/960H (0.52 Megapixel)
  - AHD 1080p 30/25, 720p 25/30
- High-definition video transmission with outstanding noise removal function
- Cost reduction with no need of wiring power cable
- Automatic video transmission distance control
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- Construction productivity improvement by laying only one coaxial cable (25~30% cost reduction)
- Automatic line diagnosis feature for safe power transmission
- Surge protection function built-in

## Specifications

| MODEL                             | SC-MVTP1001(1CH Tx.)                               |                                  |                       |
|-----------------------------------|--|----------------------------------|-----------------------|
| Input signal                      | AHD, CVBS 1.0Vp-p, 75Ω                             |                                  |                       |
| Output power                      | Actuating power for camera : DC12V/0.83A (Max 10W) |                                  |                       |
| Transmission distance(Max.)       | 1km / RG-6 (AHD, CVBS)                             |                                  |                       |
| Connection port                   | Input/ Output                                      | DC-F & BNC-M Harness             |                       |
|                                   | RF Output  | BNC-F                            |                       |
| Temperature / Humidity            | -10°C ~ +50°C / 0 ~ 80%                            |                                  |                       |
| Case / Weight                     | Aluminum / 100g                                    |                                  |                       |
| Dimensions (mm)                   | 71(W) x 33(H) x 21(D)                              |                                  |                       |
| MODEL                             | SC-MVRP1001 (1CH Rx.)                              | SC-MVRP1004 (4CH Rx.)            | SC-MVRP1008 (8CH Rx.) |
| Output signal                     | AHD, CVBS 1.0Vp-p, 75Ω                             |                                  |                       |
| Input power / Power consumption   | DC 48V/1.04A                                       | AC 100~240V, 50/60Hz             | AC 100~240V, 50/60Hz  |
| Transmission distance             | Automatic control                                  |                                  |                       |
| Operation check / Line monitoring | On: Normal   | 2 Colors                         |                       |
|                                   | Blink: Link Error                                  | (Green: Normal, Red: Link Error) |                       |
| Connection Port                   | Video output                                       | BNC-M                            | BNC-F                 |
|                                   | RF input   | BNC-F                            |                       |
| Temperature / Humidity            | -10°C ~ +50°C / 0 ~ 80%                            |                                  |                       |
| Case / Weight                     | Aluminum / 130g                                    | Steel / 3.5Kg                    | Steel / 4.0Kg         |
| Dimensions (mm)                   | 77(W)x60(H)x25(D)                                  | 430(W) x 44(H) x 350(D)          |                       |

[ SC-MVRP1001 ]



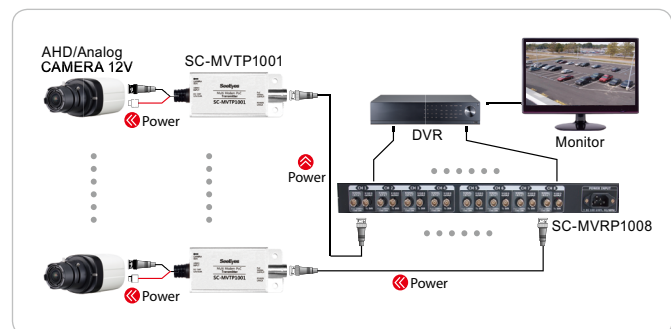
[ SC-MVRP1004 ]



[ SC-MVRP1008 ]



## Connection Diagram



## Dimensions

