

MS-173FHA-PS 1/2.9-inch 2.1 mega pixels analog HD color camera **Power supply superimposed, low distortion lens!**

Key feature



- 60.5(H) × 61(W) × 76.5(D)mm
- 1/2.9-inch 2.1 mega pixels CMOS sensor
- Resolution 1920 × 1080
- Low distortion lens
- Mirror image (Optional)
- Low power consumption
- Power supply superimposition
- TV system supports analog HD
- Cost-effective type

1/2.9-inch

2.1 mega pixels CMOS sensor

1920 × 1080

0.5Lux (F1.4)

Analog HD

Approx. 420g

Low distortion lens Adoption

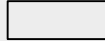
60.5(H) × 61(W) × 76.5(D)mm

Power supply superimposition

Model

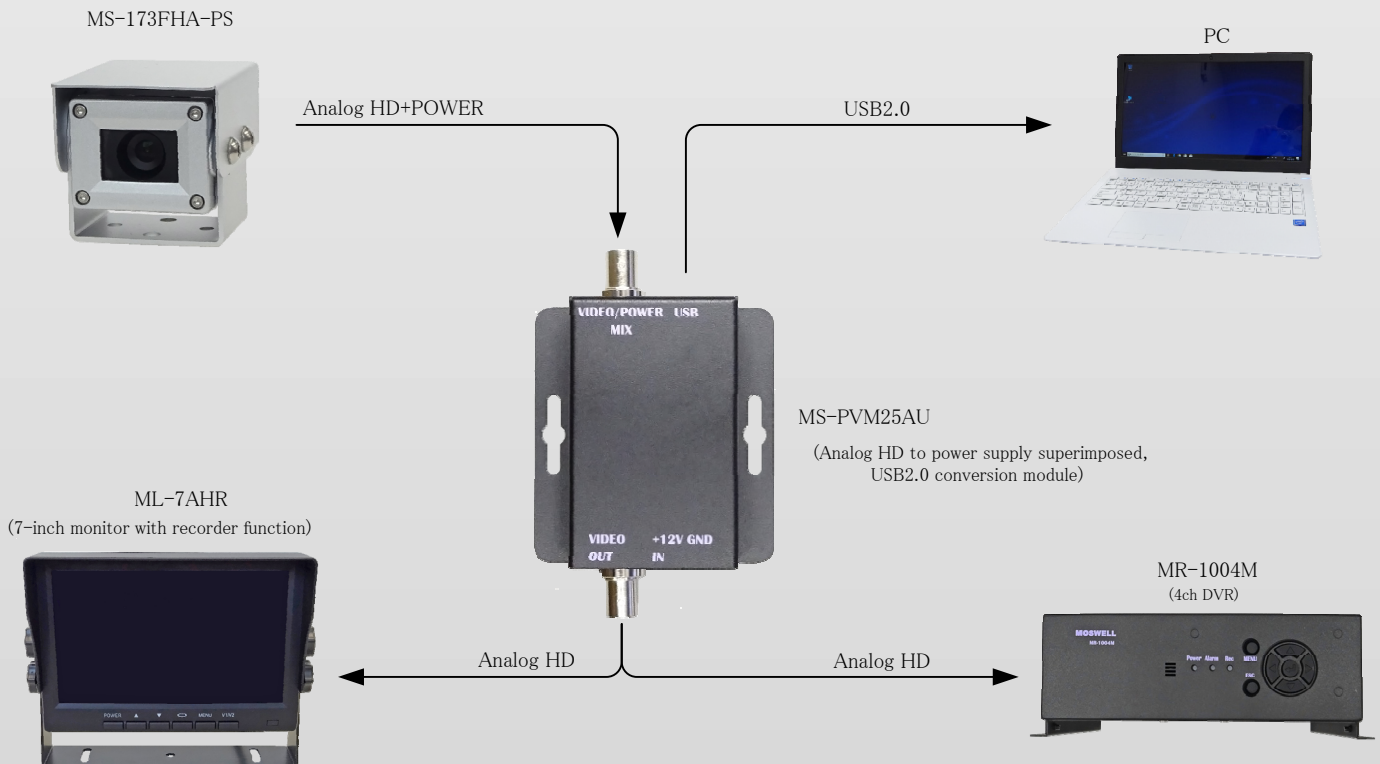
Lens type

MS - 173FHA-PS

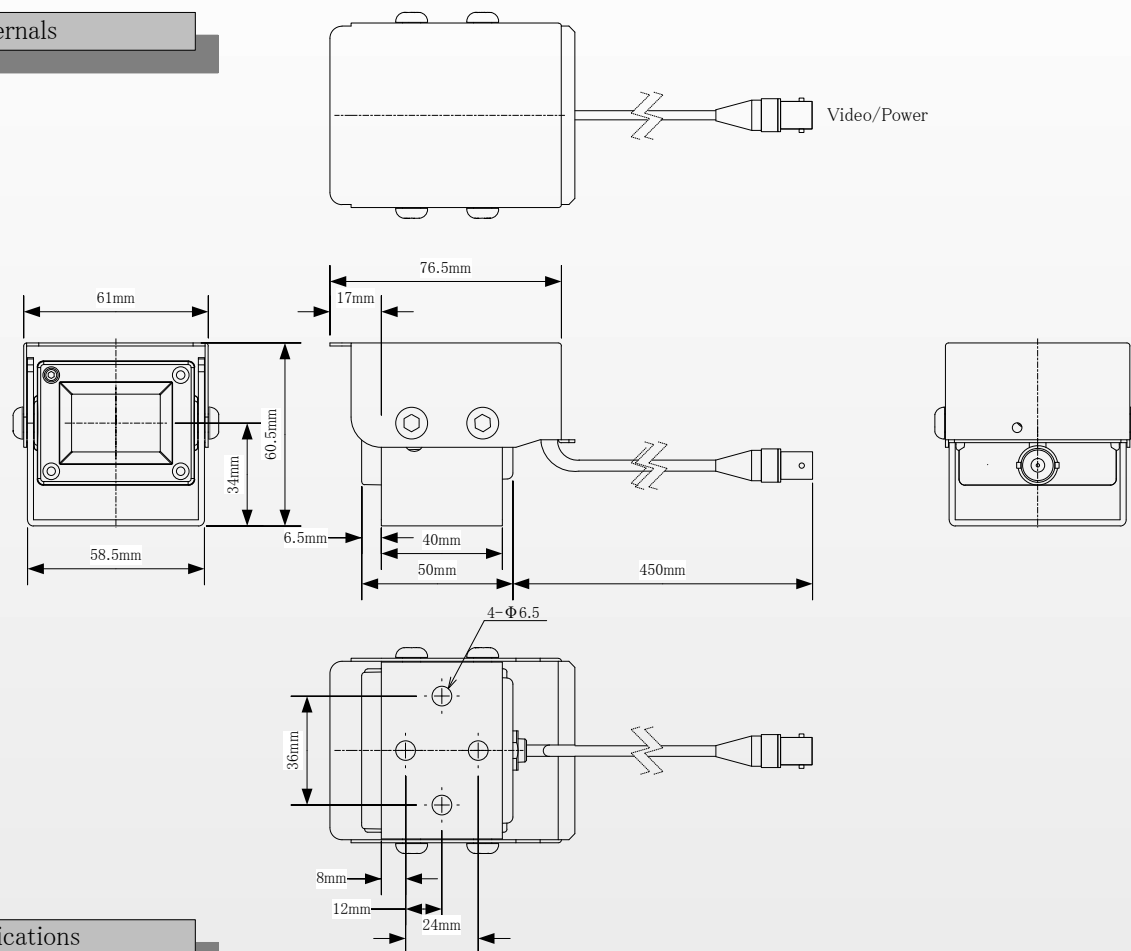


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|--------------------------------|---------------------------------|
| TR29 (f=2.9mm, H=83° , V=52°) | JD45 (f=4.5mm, H=61° , V=36°) |
| AL30 (f=3.0mm, H=84° , V=50°) | JD60 (f=6.0mm, H=47° , V=27°) |
| JD30 (f=3.0mm, H=83° , V=52°) | JD178 (f=17.8mm, H=16° , V=9°) |
| JD36 (f=3.6mm, H=75° , V=47°) | |
| JD39 (f=3.9mm, H=68° , V=42°) | |

Examples showing the use



Externals



Specifications

| Item | Specifications |
|-------------------------------|---|
| Model | MS-173FHA-PS |
| Image size | 1/2.9-inch color CMOS sensor |
| Signal method | Analog HD |
| Number of effective pixels | 1928(H) × 1088(V) |
| Number of video output pixels | 1920(H) × 1080(V) |
| Unit cell size | 2.8 μm(H) × 2.8 μm(V) |
| Frame rate | 30fps |
| Scanning system | Progressive scan method |
| Synchronizing system | Internal synchronization |
| Image output | VBS: 1.0p.p / 75 Ω |
| Minimum illumination | 0.5Lux(F1.4) |
| S/N | 45dB |
| AWB | AUTO |
| AGC | AUTO |
| Camera shutter | AUTO |
| Lens | Lineup f=2.9mm,3.0mm,3.6mm,3.9mm,4.5mm,6.0mm,17.8mm |
| Power supply | Superimposed on the image |
| Power consumption | 1.2W |
| External dimensions | 60.5(H)×61(W)×76.5(D)mm |
| Weight | Approx. 420g |
| Operating temperature | -10°C ~ +50°C |
| Operating humidity | 20~80% |

MOSWELL

<https://www.moswell.co.jp>
E-mail: sales@moswell.co.jp

MOSWELL CO., LTD.

7-15 GOSHOYAMA-CHO, NISHI-KU,
YOKOHAMA, KANAGAWA, 220-0043, JAPAN

TEL: +81-45-334-7462 (Direct Sales)
FAX: +81-45-334-7463

Store

ACCUM CO., LTD.

(Moswell's directly managed distributor)

7-15 GOSHOYAMA-CHO, NISHI-KU,
YOKOHAMA, KANAGAWA, 220-0043, JAPAN

TEL: +81-45-315-7464
FAX: +81-45-315-7468