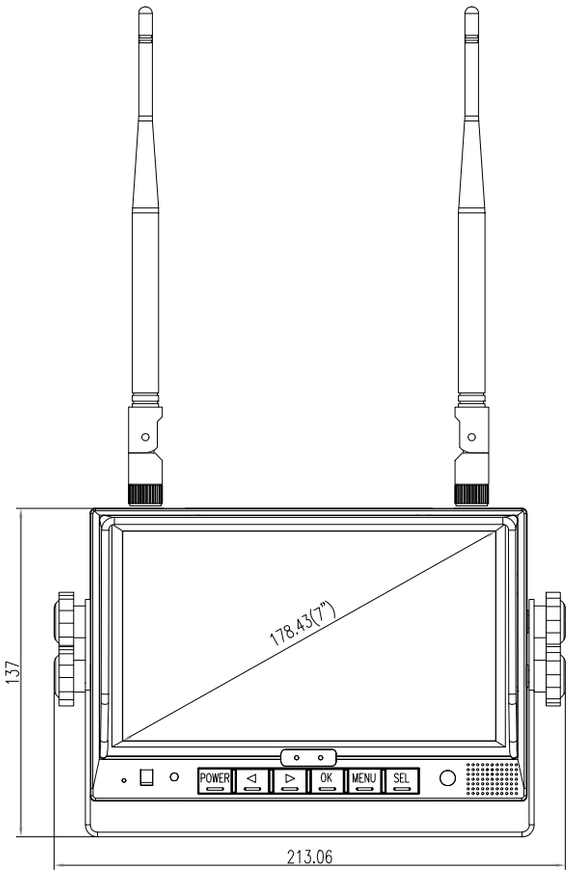
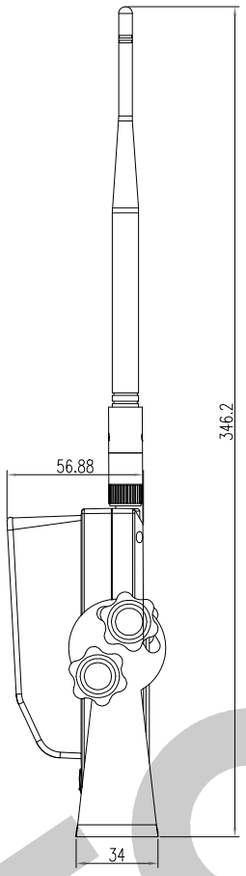
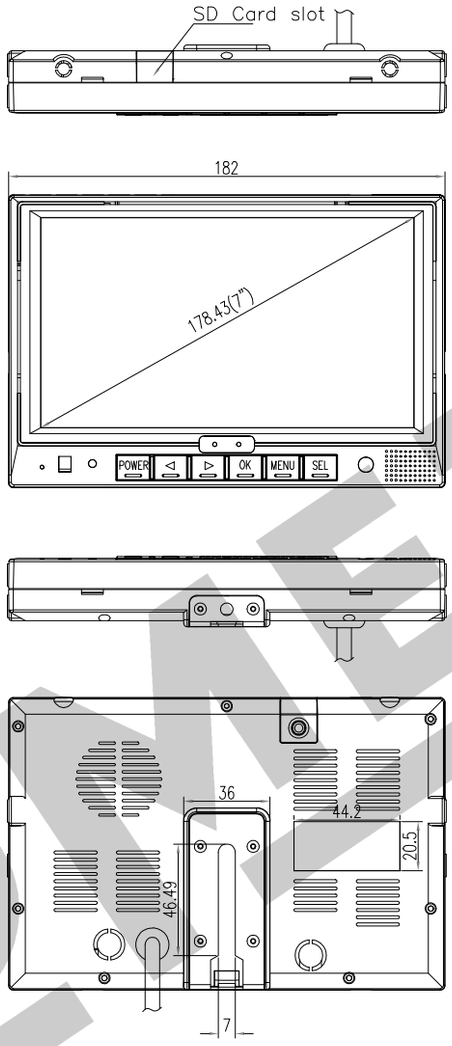
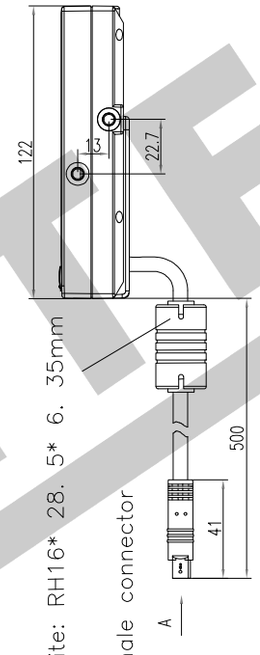
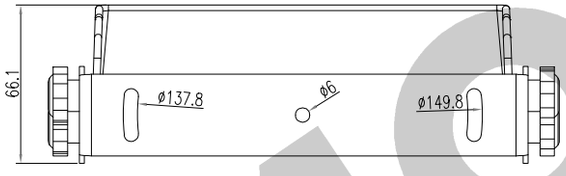


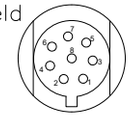

| LCD Dimension: | 7” |
|---|---|
| Resolution: | 1024x 3 (RGB) x600 |
| Contrast: | 700:1 |
| Brightness: | 600cd/m² |
| Viewing Angle: | U:80 / D:85, R/L:85 |
| Pixel size: | 0.1506(W) x 0.1432(H) |
| Aspect Ratio: | 16:9 |
| Channel: | 4 CH |
| Operating Frequency: | 2400MHz ~ 2483.5MHz(ISM band) |
| Receiving Sensitivity: | −78dBm |
| Transmission power: | FCC≤26dBm<br>CE≤20dBm<br>MIC≤10dBm |
| Receiving Sensitivity: | H.264 |
| Modulation: | FHSS |
| Delay: | 200ms |
| Transmission Distance: | FCC≤300 M<br>CE≤200 M<br>MIC≤60 M |
| Storage: Micro SD Card, up to 128GB | |
| System Format: | PAL / NTSC |
| Power Supply: | DC 10−32V |
| Power Consumption: | Max.10W |
| Loudspeaker: | 1W/8Ω |
| Operating temp. & humidity: | −20~+70°C,RH90%MAX |
| Storage temp. & humidity: | −30~+80°C,RH90%MAX |
| Touchscreen: | No |

Cable length is adapted to customer requirements, Standard length 0,5m

| 8P male | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| color | red | black/ Shield | brown | blue | purple | green | yellow | / |
| Description | power | GND | BA | RH | LH | FF | Video −out | / |

7P 2.0 housing

red
black/Shield
green
purple
blue
brown
yellow



| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| all | ⓐ | orginal drawing | 07.05.25 | M.Sz |
| pos. | ind. | kind of modification | date | name |

MOTOMETER

| | |
|---|---|
| date | 07.05.2025 |
| sig. | P.Koffler |
| rev. | |
| pass. | P.Koffler - 05.12.25 |

for dimensions without tolerance indication: DIN ISO 2768 c

customer number:

description:

# Display 7”
## 2.4G WiFi

| scale: | drawing number: |
|---|---|
| - | 673 002 0001 |

MOTOMETER