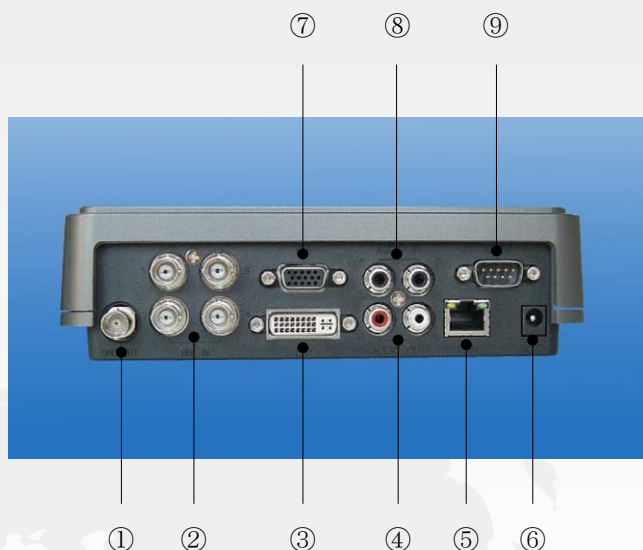


MR-5504 4 Channel Digital Recorder



Connectors

| No. | Function name | Function |
|-----|---------------|--------------------|
| ① | Video out BNC | Monitor connection |
| ② | Video in BNC | Camera connection |
| ③ | Video out DVI | DVI-I type |
| ④ | Audio out | RCA(L,R,1Vp-p) |
| ⑤ | LAN | RJ-45 port |
| ⑥ | Power in | DC12V |
| ⑦ | Video out VGA | VGA OUT |
| ⑧ | Audio in | RCA×2 (1Vp-p) |
| ⑨ | Alarm | 9-pin DSUB |

■ Features

- User interface : Animated GUI.
- Multiplex mode : Quadruplex(Live/Record/Playback/Ethernet).
- Split display mode : 1,4.
- Display resolution(VGA/DVI) : 1280×1024(quad).
- Record resolution : 640×480(NTSC),720×512.
- Record frame rate : 60fps(NTSC),50fps(PAL).
- Compression algorithm : H.264 enhanced.
- Audio : 2ch Audio in,Audio out(L,R).
- Motion detection : 12(4×3) motion zones,100 levels.
- Backup : CF card.
- Size : 190mm(L)×230mm (D)×55(H).
- Power supply : DC 12V.
- DVR power consumption : 7.2W.
- Net weight : 1Kg.

Video recording times

| Image quality | frame rate | Times | Days |
|-----------------|------------|--------|-------|
| highest quality | 15 | 60.1 | 2.50 |
| | 10 | 90.14 | 3.76 |
| | 7.5 | 120.19 | 5.01 |
| | 5 | 180.29 | 7.51 |
| High quality | 15 | 90.14 | 3.76 |
| | 10 | 135.22 | 5.63 |
| | 7.5 | 180.29 | 7.51 |
| | 5 | 270.43 | 11.27 |
| Middle quality | 15 | 135.22 | 5.63 |
| | 10 | 202.82 | 8.45 |
| | 7.5 | 270.43 | 11.27 |
| | 5 | 405.65 | 16.90 |
| Normal quality | 15 | 202.82 | 8.45 |
| | 10 | 304.24 | 12.68 |
| | 7.5 | 405.65 | 16.90 |
| | 5 | 608.47 | 25.35 |

Alarm connector

| No. | Function name |
|-----|---------------|
| 1 | Alarm-in 1 |
| 2 | Alarm-in 2 |
| 3 | Alarm-in 3 |
| 4 | Alarm-in 4 |
| 5 | Alarm-out |
| 6 | NC |
| 7 | NC |
| 8 | NC |
| 9 | GND |

Specifications

| Function Items | Specifications | |
|----------------|------------------------------|--|
| Model name | MR-5504 | |
| Function | Number of a camera | 4 |
| | Split display mode | 1,4 |
| | Multiplex mode | Quadruplex(live/record/playback/ethernet) |
| | Display resolution(BNC) | 720×480(NTSC),720×576(PAL) |
| | Display frame rate | 120fps(NTSC),100(PAL) |
| | Video input | VBS |
| | Color | 16M colors |
| | Watch dog | Yes |
| Record | Resolution | NTSC(640×480),PAL(640×512) |
| | Frame rate | 60fps(NTSC),50fps(PAL) |
| | Recoding quality | 5 Levels |
| | Compression algorithm | H.264 enhanced |
| | Max.compression rate | 300:1 |
| | Motion recording | Yes |
| | Pre-recording | 3 sec.~10 sec. |
| Playback | Post-recording | 1 sec.~10 sec.(programmable) |
| | Search mode | Smart search by file/event/date/time/frame |
| | Search speed | Date,hour,min,sec,frame,pause |
| Connector | Playback speed | Pause,×1,×5,×15,×60 |
| | Video in BNC | 4 |
| | Video out BNC | 1 |
| | Video out DVI | 1280×1024 |
| | Video out VGA | 1280×1024 |
| | Audio in | RCA×2(1Vp-p) |
| | Audio out | RCA(L,R,1Vp-p) |
| | Ethernet 10/100M | RJ45×1 |
| | DC jack | 1 |
| | DSUB9 | 1(alarm-in×4,alarm-out×1),(3.3volt) |
| Alarm & Motion | IR Remote connector | Yes |
| | Motion detection | 12(4×3) motion zones |
| | Motion detection sensitivity | 100 levels |
| | Number of alarm input | 4 |
| Event | Number of alarm output | 1 |
| | Size of event list | 256 events |
| Ethernet | Event source | Alarm,motion,video loss,power loss |
| | 10/100M LAN | Yes |
| | PPPoE | Yes |
| Backup | DDNS | Yes |
| | Size of event drive | 120GB~500GB SATA |
| Specification | CF card | 64MB~2GB |
| | Power supply | DC12V |
| | Operating temperature | 5~40°C |
| | Operating relative humidity | 10~75% |
| | Dimension | 190(W)×230(D)×55(H) |
| | Net weight | 1.7Kg±0.1Kg (without HDD) |

MOSWELL CO.,LTD

1-11-12 HIRANUMA,NISHI-KU,YOKOHAMA,KANAGAWA,
220-0023,JAPAN
TEL 045-290-7182
FAX 045-290-7151
e-mail:sales@moswell.co.jp

<http://www.moswell.co.jp>

Distributors