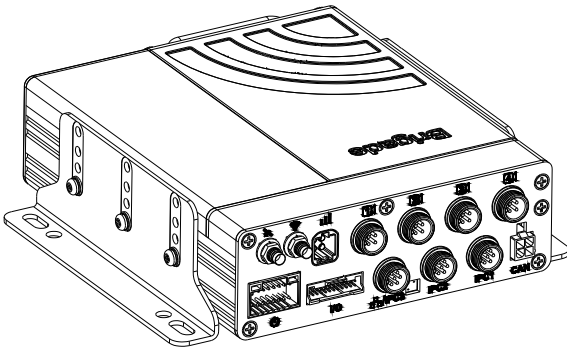
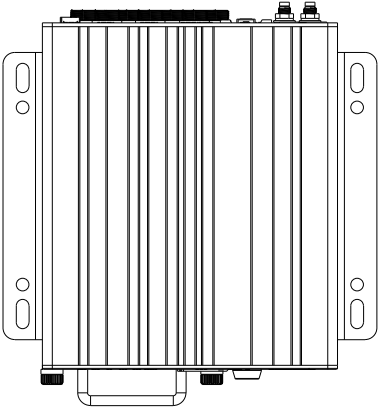
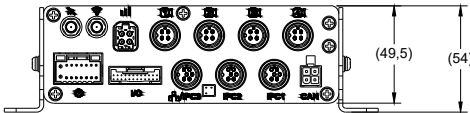
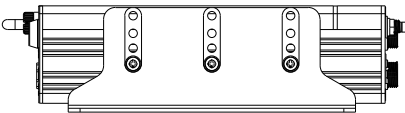
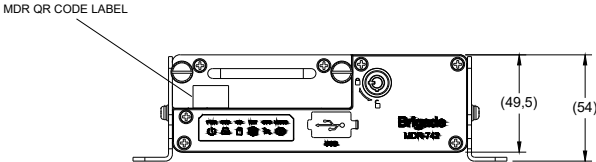
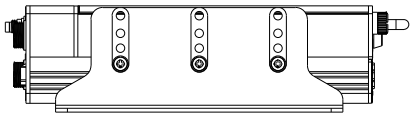
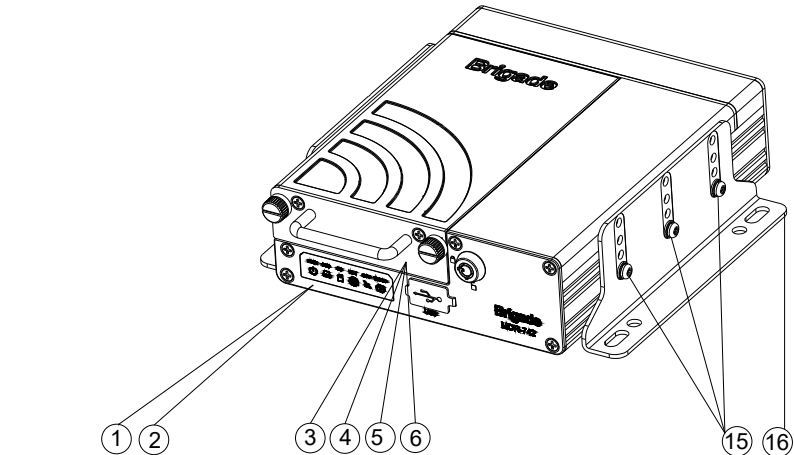
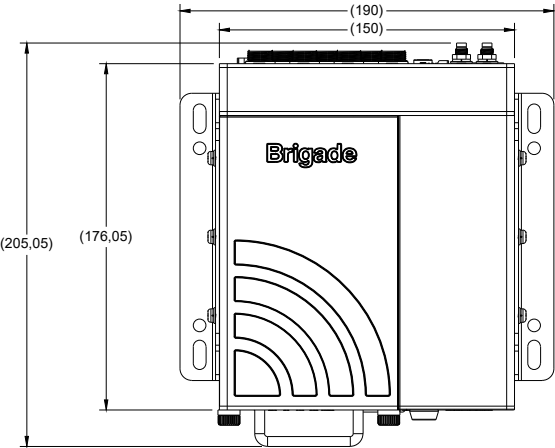


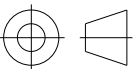
| REV NO | REVISION NOTES | DRAWN | CHECKED | APA | ENGINEERING | CUSTOMER | DATE     |
|--------|----------------|-------|---------|-----|-------------|----------|----------|
| -      | -              | -     | -       | -   | -           | -        | --/--/-- |



NOTES:  
1 - FIXING SCREWS SUPPLIED IN BIO-PLASTIC BAG.  
2 - VARIOUS SYSTEM OPTIONS A TO H CONTAIN RELEVANT COMPONENTS.  
3 - REFER TO COMPONENT DRAWINGS FOR DETAILED COMPONENT INFORMATION.  
4 - FOR ALL LABELS AND PACKAGING REFER TO MASTER BOM.

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ANGLE OF PROJECTION



THIRD ANGLE

|                   |          |              |            |
|-------------------|----------|--------------|------------|
| DRAWN BY          | J. YU    | SHEET        | 1 of 3     |
| CHECKED BY        | S. ZHANG | UNITS        | mm         |
| APA               | J. LIU   | SCALE        | NTS        |
| ENGINEER APPROVAL | D. FOALE | STATUS       | RELEASED   |
| CUSTOMER APPROVAL | N/A      | RELEASE DATE | 16/07/2026 |

|                                           |                  |              |              |
|-------------------------------------------|------------------|--------------|--------------|
| <b>Brigade</b><br>brigade-electronics.com | BE-005069-00-25  |              |              |
|                                           | MDR-742GW-XX(XX) |              |              |
| PROJECT NO                                | P1755            | DRAWING TYPE | PART DRAWING |
| PART NO                                   | VARIOUS          | ASSEMBLY REF | N/A          |

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REV NO

REVISION NOTES

DRAWN

CHECKED

APA

ENGINEERING

CUSTOMER

DATE

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ITEM

PART NUMBER

QTY

MODEL NUMBER

DESCRIPTION

CONFIG FILE

MCU VERSION

FIRMWARE VERSION

(A)

8354

1

MDR-742GW-1

MDR-700 1TB SSD 4 AHD 2 IP 4G & WIFI 128GB μSD

MDR 742 EU  
CONFIG FILES -  
300626

T26013001

RC26062460

(B)

8355

1

MDR-742GW-2

MDR-700 2TB SSD 4 AHD 2 IP 4G & WIFI 128GB μSD

(C)

8356

1

MDR-742GW-4

MDR-700 4TB SSD 4 AHD 2 IP 4G & WIFI 128GB μSD

(D)

8456

1

MDR-742GW-SD

MDR-700 128GB μSD 4 AHD 2 IP 4G & WIFI

(E)

8357

1

MDR-742GW-1(NA)

MDR-700 1TB SSD 4 AHD 2 IP 4G & WIFI 128GB μSD NA

MDR 742 NA  
CONFIG FILES -  
300626

(F)

8358

1

MDR-742GW-2(NA)

MDR-700 2TB SSD 4 AHD 2 IP 4G & WIFI 128GB μSD NA

(G)

8359

1

MDR-742GW-4(NA)

MDR-700 4TB SSD 4 AHD 2 IP 4G & WIFI 128GB μSD NA

(H)

8457

1

MDR-742GW-SD(NA)

MDR-700 128GB μSD 4 AHD 2 IP 4G & WIFI NA

ITEM

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⑥

DESCRIPTION

MDR-700 4 AHD 2 IP  
4G & WIFI, 128GB  
MICRO-SD  
\*

MDR-700 4 AHD 2 IP 4G  
& WIFI, 128GB  
MICRO-SD NA  
\*

MDR-700 CADDY  
UNIT, 1TB SSD  
\*

MDR-700 CADDY UNIT,  
2TB SSD  
\*

MDR-700 CADDY  
UNIT, 4TB SSD  
\*

MDR-700 MOBILE  
CADDY EMPTY CASE  
\*

MODEL NUMBER

MDR-742GW-DS-E

MDR-742GW-DS(NA)-E

MDR-700-1-1-MCU-E

MDR-700-2-2-MCU-E

MDR-700-4-2-MCU-E

MDR-700-CADDY-E

PART NUMBER

8360

8361

8362

8363

8364

8455

MDR-742GW-1

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MDR-742GW-2

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MDR-742GW-4

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MDR-742GW-SD

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MDR-742GW-1(NA)

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MDR-742GW-2(NA)

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MDR-742GW-4(NA)

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MDR-742GW-SD(NA)

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ANGLE OF PROJECTION

THIRD ANGLE

DRAWN BY

J. YU

SHEET

2 of 3

Brigade

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BE-005069-00-25

CHECKED BY

S. ZHANG

UNITS

mm

MDR-742GW-XX(XX)

APA

J. LIU

SCALE

NTS

PROJECT NO.

P1755

DRAWING TYPE

PART DRAWING

ENGINEER APPROVAL

D. FOALE

STATUS

RELEASED

PART NO.

VARIOUS

ASSEMBLY REF

N/A

CUSTOMER APPROVAL

N/A

RELEASE DATE

16/07/2026

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Frame V5.1L

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REV NO

REVISION NOTES

DRAWN

CHECKED

APA

ENGINEERING

CUSTOMER

DATE

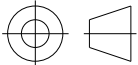
| ITEM             | ⑦                                                       | ⑧                           | ⑨                                              | ⑩                               | ⑪                            | ⑫                                                          | ⑬                                                     |
|------------------|---------------------------------------------------------|-----------------------------|------------------------------------------------|---------------------------------|------------------------------|------------------------------------------------------------|-------------------------------------------------------|
| DESCRIPTION      | MDR 16 PIN VIDEO OUTPUT + POWER INPUT CABLE (NOT SHOWN) | MDR GPS ANTENNA (NOT SHOWN) | MDR-700 SERIES, 4G ANTENNA ADAPTER (NOT SHOWN) | MDR 4G ANTENNA (5M) (NOT SHOWN) | MDR WIFI ANTENNA (NOT SHOWN) | MDR USB 3.0 CABLE, TYPE C TO TYPE A CONNECTORS (NOT SHOWN) | MDR CAN CABLE WITH 2 PAIRS OF CAN SIGNALS (NOT SHOWN) |
| MODEL NUMBER     | MDR-PWR-01                                              | MDR-ANT-GPS-02              | MDR-AC-MOB-01                                  | MDR-ANT-MOB-02                  | MDR-ANT-WIFI-01              | MDR-USB-C-01                                               | MDR-CAN-02                                            |
| PART NUMBER      | 5141                                                    | 6118                        | 8372                                           | 8467                            | 4990                         | 8383                                                       | 8446                                                  |
| MDR-742GW-1      | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |
| MDR-742GW-2      | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |
| MDR-742GW-4      | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |
| MDR-742GW-SD     | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |
| MDR-742GW-1(NA)  | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |
| MDR-742GW-2(NA)  | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |
| MDR-742GW-4(NA)  | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |
| MDR-742GW-SD(NA) | 1                                                       | 1                           | 1                                              | 1                               | 1                            | 1                                                          | 1                                                     |

| ITEM             | ⑭                            | ⑮                                              | ⑯                | ⑰                                     | ⑱                                       | ⑲                                                             |
|------------------|------------------------------|------------------------------------------------|------------------|---------------------------------------|-----------------------------------------|---------------------------------------------------------------|
| DESCRIPTION      | MDR SECURITY KEY (NOT SHOWN) | MDR BRACKET FIXINGS - 7 X (M4X8) FIXING SCREWS | 2 X MDR BRACKETS | MDR 700 QUICK START GUIDE (NOT SHOWN) | MDR VEHICLE WARNING STICKER (NOT SHOWN) | MDR CABLE 24 PIN - TRIGGERS+ACCESSORIES+POWER OUT (NOT SHOWN) |
| MODEL NUMBER     | MDR-KEY-01                   | MDR-BKT-FIX-01                                 | MDR-BKT-03       | MDR-700-QSG                           | MDR-VWS-02                              | MDR-IO-04                                                     |
| PART NUMBER      | 4891                         | 5197                                           | 8373             | 8370                                  | 8442                                    | 8371                                                          |
| MDR-742GW-1      | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |
| MDR-742GW-2      | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |
| MDR-742GW-4      | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |
| MDR-742GW-SD     | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |
| MDR-742GW-1(NA)  | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |
| MDR-742GW-2(NA)  | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |
| MDR-742GW-4(NA)  | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |
| MDR-742GW-SD(NA) | 1                            | 1                                              | 1                | 1                                     | 1                                       | 1                                                             |

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ANGLE OF PROJECTION



THIRD ANGLE

|                   |          |              |            |
|-------------------|----------|--------------|------------|
| DRAWN BY          | J. YU    | SHEET        | 3 of 3     |
| CHECKED BY        | S. ZHANG | UNITS        | mm         |
| APA               | J. LIU   | SCALE        | NTS        |
| ENGINEER APPROVAL | D. FOALE | STATUS       | RELEASED   |
| CUSTOMER APPROVAL | N/A      | RELEASE DATE | 16/07/2026 |

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|             |         |              |              |
|-------------|---------|--------------|--------------|
| PROJECT NO. | P1755   | DRAWING TYPE | PART DRAWING |
| PART NO.    | VARIOUS | ASSEMBLY REF | N/A          |

BE-005069-00-25

MDR-742GW-XX(XX)

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Frame V5.1L