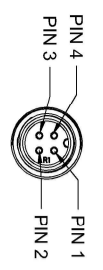
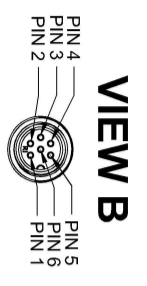


PIN #	DESCRIPTION
1	5V
2	232-RX
3	232-TX
4	GND

VIEW D

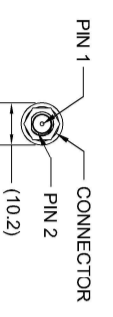


PIN #	DESCRIPTION
1	NC
2	GND
3	AUDIO_OUT
4	VIDEO_OUT

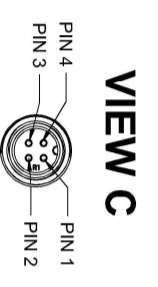


PIN #	DESCRIPTION
1	TX-
2	TX+
3	12V
4	RX-
5	RX+
6	GND

VIEW E

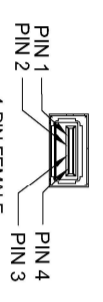


PIN #	DESCRIPTION
1	DATA AND 3V-5V
2	GND

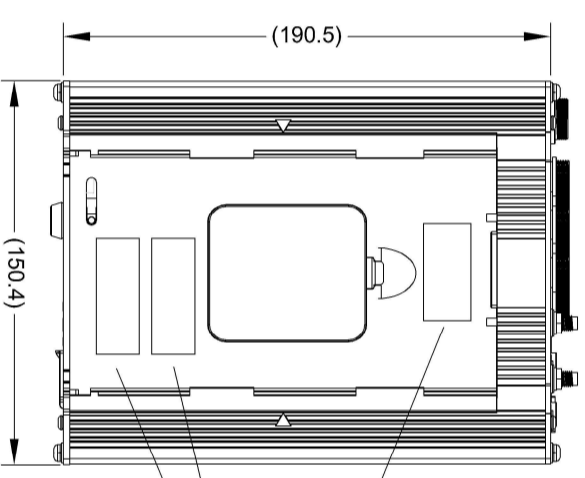


PIN #	DESCRIPTION
1	12V
2	GND
3	AUDIO_IN
4	VIDEO_IN

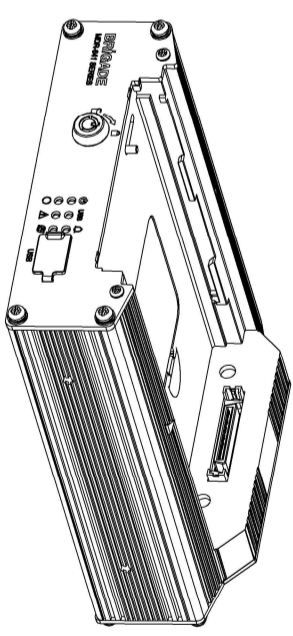
VIEW I



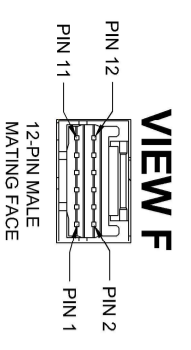
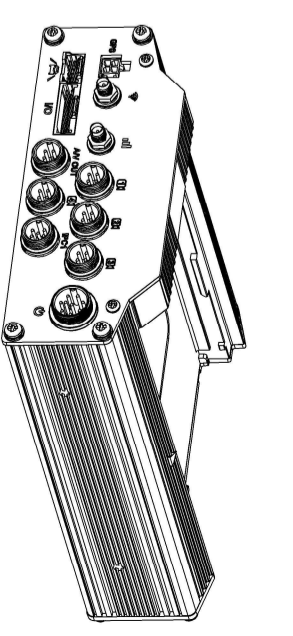
PIN #	DESCRIPTION
1	+5V
2	USB DATA -
3	USB DATA +
4	GND



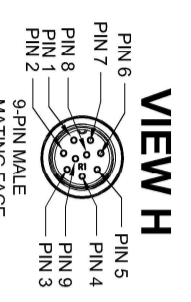
PRODUCT LABEL LOCATION



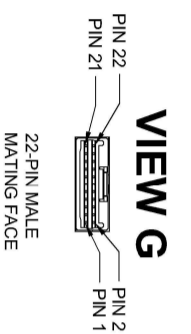
SERIAL NUMBER LABEL LOCATION
IMEI NUMBER LABEL LOCATION
(APPLICABLE FOR MDR MODELS THAT CONTAIN 3G/4G MODULES)



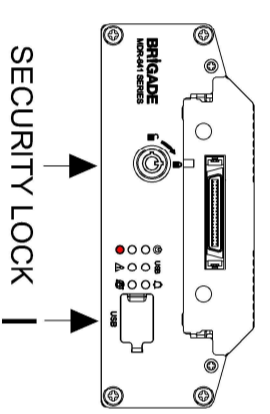
PIN #	DESCRIPTION
1	GND
2	NC
3	NC
4	NC
5	GND
6	12V
7	GND
8	12V
9	RS485-A1(RMATCH)
10	RS485-B1(RMATCH)
11	NC
12	NC



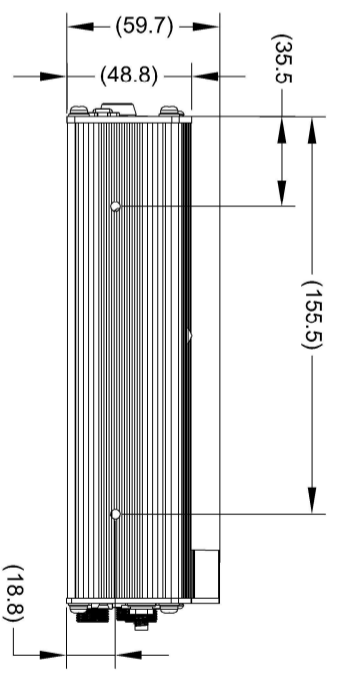
PIN #	DESCRIPTION
1	DC+
2	DC+
3	ACC
4	NC
5	GND
6	DC-
7	DC-
8	NC
9	NC



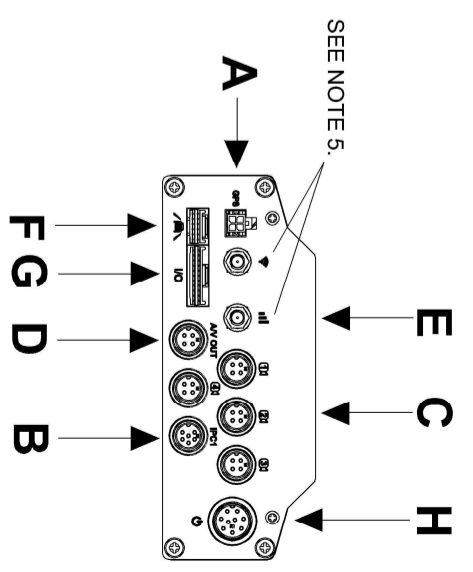
PIN #	DESCRIPTION
1	INPUT -1
2	NC
3	INPUT -2
4	NC
5	INPUT -3
6	GND
7	INPUT -4
8	RS232 TX1
9	INPUT -5
10	RS232 RX1
11	INPUT -6
12	OUTPUT -1
13	INPUT -7
14	OUTPUT -2
15	INPUT -8
16	NC
17	SPEED SIGNAL
18	NC
19	GND
20	NC
21	5V OUT
22	NC



SECURITY LOCK



ITEM NUMBER	PART NUMBER	QTY	MODEL NUMBER	DESCRIPTION
A	7115	1	MDR-641-DS	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL DOCKING STATION
B	7116	1	MDR-641G-DS	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL DOCKING STATION WITH 4G
C	7117	1	MDR-641GW-DS	MDR 600 4 ANALOGUE CHANNELS, 1 IP C-CHANNEL DOCKING STATION WITH 4G & WIFI
D	7118	1	MDR-641G-DS(NA)	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL DOCKING STATION WITH 4G - NA
E	7119	1	MDR-641GW-DS(NA)	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL DOCKING STATION WITH 4G & WIFI - NA



Assembly Pl Approval P.BU

Approved by S.LAVIER

Checked by S.ZHANG

Released 01/03/22

Drawn by F.ADEMUMI

Angle of Projection Third Angle

Status RELEASED

Part No VARIOUS

MDR-641XX-DS

BE-004616-00-21

NOTES:

1. REFERENCE INSTRUCTION MANUAL FOR FUNCTIONALITY.
2. FOR ALL LABELS AND PACKAGING REFER TO MASTER BOM.
3. VARIOUS SYSTEM OPTIONS A TO E CONTAIN RELEVANT COMPONENTS.
4. FINISH: GUNMETAL GREY.
5. MOBILE NETWORK AND WIFI CAPABILITIES DEPEND ON MODEL AND AVAILABILITY.
6. ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.

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