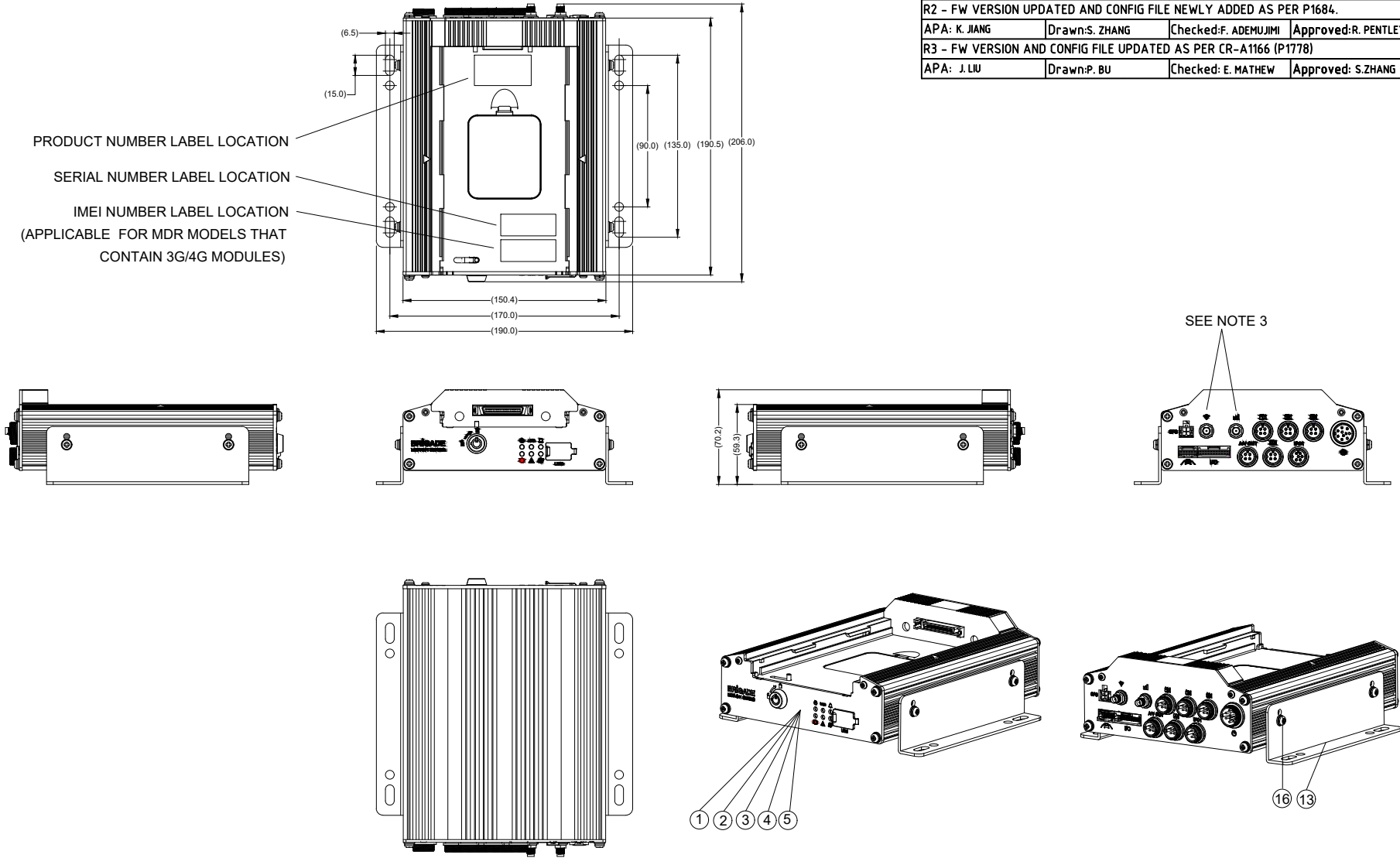


Revision Notes.				
R1 - FW AND MCU VERSION UPDATED AS PER CR-A997				
APA: P.BU	Drawn:S. ZHANG	Checked:F. ADEMUJIMI	Approved:A. KEBEDE	Date: 16/08/2023
R2 - FW VERSION UPDATED AND CONFIG FILE NEWLY ADDED AS PER P1684.				
APA: K. JIANG	Drawn:S. ZHANG	Checked:F. ADEMUJIMI	Approved:R. PENTLEY	Date: 15/11/2024
R3 - FW VERSION AND CONFIG FILE UPDATED AS PER CR-A1166 (P1778)				
APA: J. LIU	Drawn:P. BU	Checked: E. MATHEW	Approved: S.ZHANG	Date: 02/12/2025

PRODUCT NUMBER LABEL LOCATION

SERIAL NUMBER LABEL LOCATION

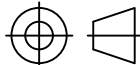
IMEI NUMBER LABEL LOCATION
(APPLICABLE FOR MDR MODELS THAT
CONTAIN 3G/4G MODULES)



- NOTES:
1. REFERENCE INSTRUCTION MANUAL FOR FUNCTIONALITY.
 2. ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.
 3. MOBILE NETWORK AND WIFI CAPABILITIES DEPEND ON MODEL AND AVAILABILITY.
 4. FIXING SCREWS SUPPLIED IN CLEAR PLASTIC BAG.
 5. VARIOUS SYSTEM OPTIONS A TO E CONTAIN RELEVANT COMPONENTS.
 6. REFER TO COMPONENT DRAWINGS FOR DETAILED COMPONENT INFORMATION.
 7. FOR ALL LABELS AND PACKAGING REFER TO MASTER BOM.
 8. PART DESCRIPTIONS CONTAINING "*" ARE FOUND WITHIN THE CONTROL UNIT. REFER TO MASTER BOM FOR DETAILS.

PROPRIETARY NOTICE

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Sheet 1 of 2	Assembly PI Approval P.BU	Approved by A. KEBEDE	Checked by L.CHEUNG	Drawn by F. ADEMUJIMI
Customer Approval N/A	Angle of Projection  Third Angle	Units mm	Scale N/A	Released 21/07/22
		Status RELEASED	MDR-641XX-XXX-XXX	
		Part No VARIOUS	BE-004670-03-21	

Brigade
brigade-electronics.com

ITEM	PART NUMBER	QTY	MODEL NUMBER	DESCRIPTION		MCU VERSION	FIRMWARE VERSION
A	7083	1	MDR-641-DS-E01	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL, WITHOUT MCU	MDR 641 EU CONFIG FILES - 061125	T23011001	RC25102060
B	7084	1	MDR-641G-DS-E01	MDR 600 4G, 4 ANALOGUE CHANNELS, 1 IP CHANNEL, WITHOUT MCU			
C	7085	1	MDR-641GW-DS-E01	MDR-600 4G & WIFI, 4 ANALOGUE CHANNELS, 1 IP CHANNEL, WITHOUT MCU			
D	7086	1	MDR-641G-DS-E01(NA)	MDR-600 4G, 4 ANALOGUE CHANNELS, 1 IP CHANNEL, WITHOUT MCU - NA	MDR 641 NA CONFIG FILES - 061125		
E	7087	1	MDR-641GW-DS-E01(NA)	MDR-600 4G & WIFI, 4 ANALOGUE CHANNELS, 1 IP CHANNEL, WITHOUT MCU - NA			

ITEM	①	②	③	④	⑤	⑥	⑦	⑧
DESCRIPTION	MDR 600 4 ANALOGUE CHANNELS,1 IP CHANNEL DOCKING STATION *	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL DOCKING STATION WITH 4G *	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL DOCKING STATION WITH 4G & WIFI *	MDR 600 4 ANALOGUE CHANNELS, 1 IP CHANNEL DOCKING STATION WITH 4G - NA *	MDR 600 4 ANALOGUE CHANNELS,1 IP CHANNEL DOCKING STATION WITH 4G & WIFI - NA *	MDR INPUT / OUTPUT CABLE (NOT SHOWN)	MDR POWER CABLE (NOT SHOWN)	CMS ADAPTER CABLE SELECT FEMALE TO FEMALE (NOT SHOWN)
MODEL NUMBER	MDR-641-DS	MDR-641G-DS	MDR-641GW-DS	MDR-641G-DS(NA)	MDR-641GW-DS(NA)	MDR-IO-03	MDR-PWR-02	AC-075
PART NUMBER	7115	7116	7117	7118	7119	7050	7049	7020
MDR-641-DS-E01 QTY	1	-	-	-	-	1	1	1
MDR-641G-DS-E01 QTY	-	1	-	-	-	1	1	1
MDR-641GW-DS-E01 QTY	-	-	1	-	-	1	1	1
MDR-641G-DS-E01(NA) QTY	-	-	-	1	-	1	1	1
MDR-641GW-DS-E01(NA) QTY	-	-	-	-	1	1	1	1

ITEM	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰
DESCRIPTION	MDR GPS ANTENNA (NOT SHOWN)	MDR MOBILE NETWORK ANTENNA (NOT SHOWN)	MDR Wi-Fi ANTENNA (NOT SHOWN)	SECURITY KEY (NOT SHOWN)	2 x MDR BRACKETS	MDR MOUSE (NOT SHOWN)	ENGLISH INSTALLATION GUIDE (NOT SHOWN)	4 x FIXINGS FOR MDR BRACKETS	VEHICLE WARNING STICKER (NOT SHOWN)
MODEL NUMBER	MDR-ANT-GPS-03	MDR-ANT-MOB-01	MDR-ANT-WIFI-01	MDR-KEY-01	MDR-BKT-02	MDR-MOUSE-01	MDR-600-SIG-EN	MDR-BKT-FIX-02	MDR-VWS
PART NUMBER	6624	4989	4990	4891	7052	5250	7046B	7121	5252
MDR-641-DS-E01 QTY	1	-	-	1	1	1	1	1	1
MDR-641G-DS-E01 QTY	1	1	-	1	1	1	1	1	1
MDR-641GW-DS-E01 QTY	1	1	1	1	1	1	1	1	1
MDR-641G-DS-E01(NA) QTY	1	1	-	1	1	1	1	1	1
MDR-641GW-DS-E01(NA) QTY	1	1	1	1	1	1	1	1	1

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