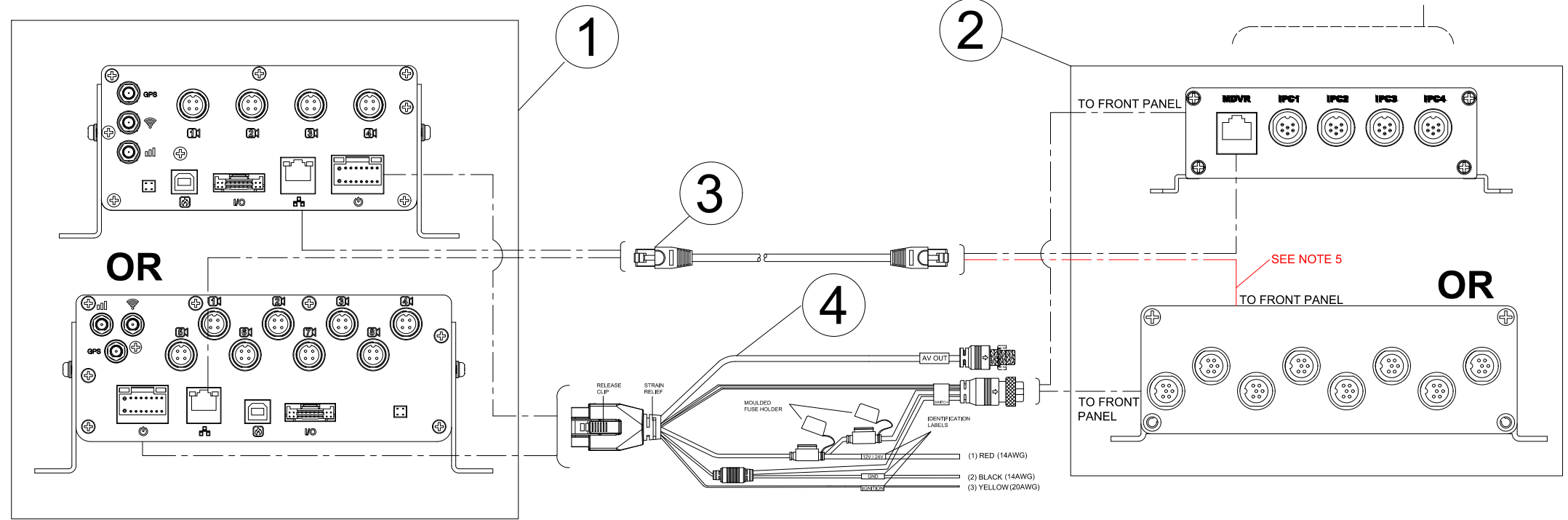
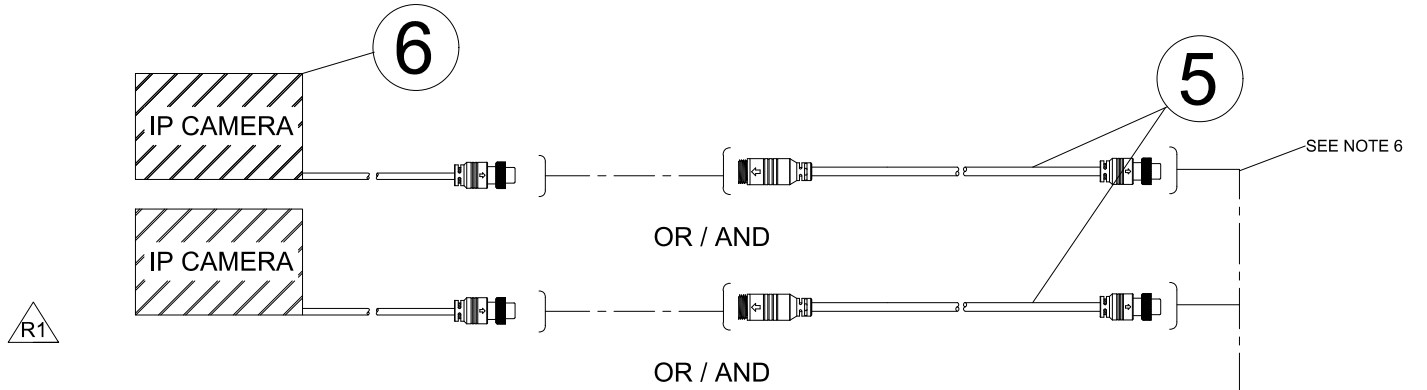


MULTIPLE IP CAMERAS - MDR SOLUTION

Revision Notes:				
R1 - CORRECT MODEL NAME FOR IP-EM-PC, IP-EC1 AND IP-L6XX AS PER CR-A739				
APA: -	Drawn:S.ZHANG	Checked:A.KEBEDE	Approved:L.PILLAY	Date: 12/05/2020

ITEM	MODEL NUMBER	DESCRIPTION
①	MDR-504XX-XXXX	4 CHANNEL MOBILE DIGITAL RECORDER WITH 500GB / 1TB / 2TB HDD, 32GB SD CARD, GPS, 4G (OPTIONAL) AND WI-FI (OPTIONAL)
	MDR-508XX-XXXX	8 CHANNEL MOBILE DIGITAL RECORDER WITH 1TB / 2TB HDD, 64GB SD CARD, GPS, 4G (OPTIONAL) AND WI-FI (OPTIONAL)
②	IP-EM4	MDR - POWER OVER NETWORK SWITCH - 4 PORTS
	IP-EM8	MDR - POWER OVER NETWORK SWITCH - 8 PORTS
③	IP-EC-1	CAT5E ETHERNET CABLE - 1 METER (INCLUDED IN ITEM 2 PACKAGE)
	IP-EC-5	
④	IP-EM-PC	MDR-PON POWER CABLE (INCLUDED IN ITEM 2 PACKAGE)
⑤	IP-L6XX	IP CAMERA EXTENSION CABLE - 1M, 3M, 5M, 10M, 15M, 20M, 30M (OPTIONAL)
⑥	IP-1XXXC	IP CAMERAS



- NOTES:**
- FOR COMPONENT DETAIL, REFER TO INDIVIDUAL COMPONENT DRAWINGS.
 - THIS DIAGRAM ONLY REFLECT CONNECTION DIAGRAM FOR IP CAMERAS, OTHER PARTS SUCH AS MONITOR WILL BE LEFT OUT.
 - PLEASE REFER TO INSTALLATION GUIDE FOR CORRECT SETUP, CONFIGURATION AND INSTALLATION.
 - ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.
 - MDR-504XX-XXXX NOT COMPATIBLE WITH IP-EM-8.
 - FOR MDR-508XX-XXXX THE IP CAMERA INPUT CAN TAKE OVER ANALOG CAMERA CHANNELS, PLEASE MAKE SURE DURING SETUP DO NOT OVERLAP CHANNELS.

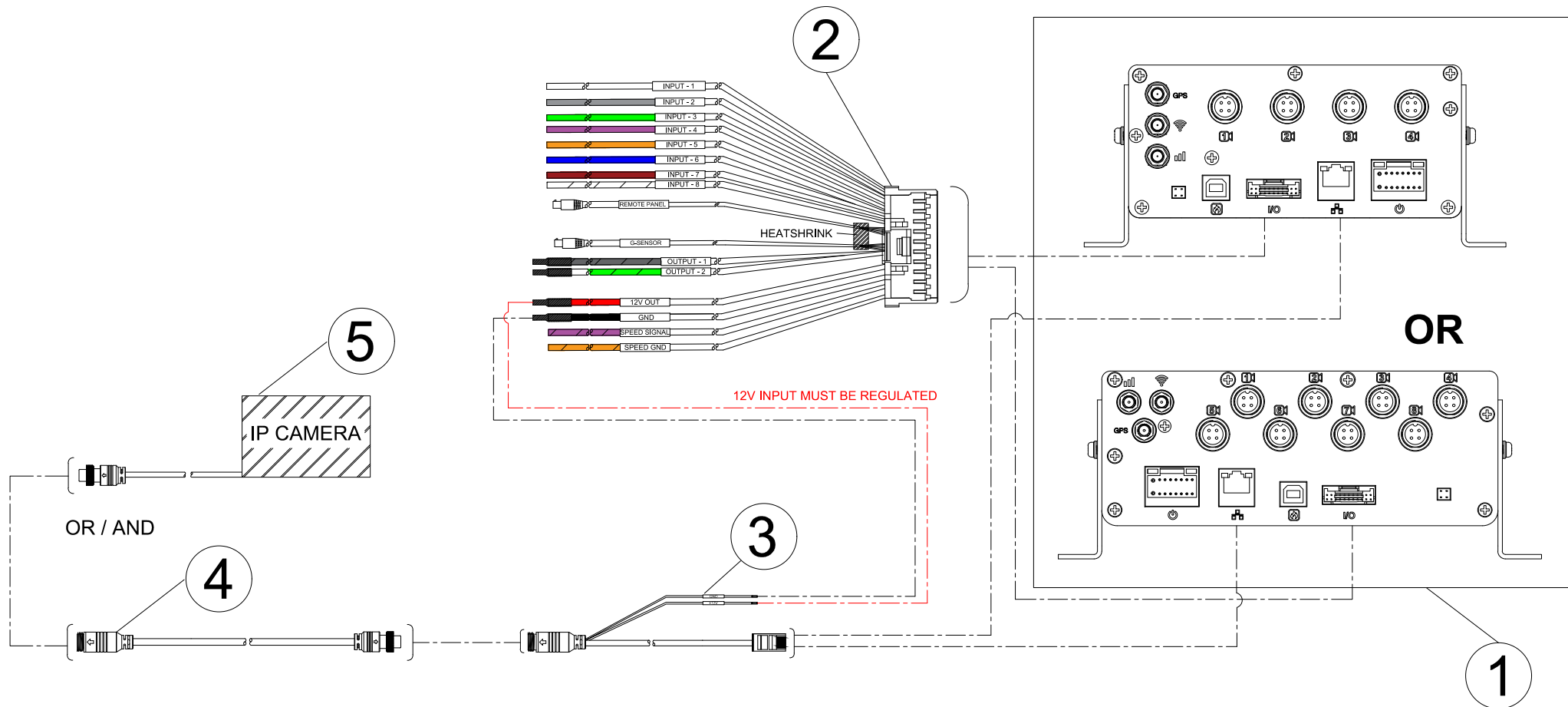
PROPRIETARY NOTICE
 THIS DESIGN AND TECHNICAL INFORMATION APPEARING ON THIS DRAWING IS THE PROPERTY OF BRIGADE ELECTRONICS, AND IS DISCLOSED IN CONFIDENCE. IT IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR EXPROPRIATED BY OTHERS, EITHER IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF BRIGADE ELECTRONICS.



Assembly Pl Approval N/A	Approved by L. PILLAY	Checked by J. TYRRELL	Drawn by S.ZHANG
Sheet No 1 of 3	Units mm	Scale N/A	Released 20/12/19
Angle of Projection Third Angle	Status RELEASED	Assembly Ref IP-1XXXC-GENERIC	
	Part No N/A	BE-004286-01-19	

SINGLE IP CAMERA - MDR SOLUTION

Revision Notes:				
R1 - CORRECT MODEL NAME FOR IP-EM-PC, IP-EC1 AND IP-L6XX AS PER CR-A739				
APA: -	Drawn:S.ZHANG	Checked:A.KEBEDE	Approved:L.PILLAY	Date: 12/05/2020



ITEM	MODEL NUMBER	DESCRIPTION
①	MDR-504XX-XXXX	4 CHANNEL MOBILE DIGITAL RECORDER WITH 500GB / 1TB / 2TB HDD, 32GB SD CARD, GPS, 4G (OPTIONAL) AND Wi-Fi (OPTIONAL)
	MDR-508XX-XXXX	8 CHANNEL MOBILE DIGITAL RECORDER WITH 1TB / 2TB HDD, 64GB SD CARD, GPS, 4G (OPTIONAL) AND Wi-Fi (OPTIONAL)
②	MDR-IO-01	MDR INPUT / OUTPUT CABLE (INCLUDED IN ITEM 1 PACKAGE)
③	IP-1XXX-PC	IP CAMERA POWER AND ETHERNET CABLE
④	IP-L6XX	IP CAMERA EXTENSION CABLE - 1M, 3M, 5M, 10M, 15M, 20M, 30M (OPTIONAL)
⑤	IP-1XXXC	IP CAMERAS



- NOTES:
- FOR COMPONENT DETAIL, REFER TO INDIVIDUAL COMPONENT DRAWINGS.
 - THIS DIAGRAM ONLY REFLECT CONNECTION DIAGRAM FOR IP CAMERAS, OTHER PARTS WILL BE LEFT OUT.
 - PLEASE REFER TO INSTALLATION GUIDE FOR CORRECT SETUP, CONFIGURATION AND INSTALLATION.
 - ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.

PROPRIETARY NOTICE
 THIS DESIGN AND TECHNICAL INFORMATION APPEARING ON THIS DRAWING IS THE PROPERTY OF BRIGADE ELECTRONICS, AND IS DISCLOSED IN CONFIDENCE. IT IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR EXPROPRIATED BY OTHERS, EITHER IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF BRIGADE ELECTRONICS.



Assembly PI Approval N/A	Approved by L. PILLAY	Checked by J. TYRRELL	Drawn by S.ZHANG
Angle of Projection Third Angle	Units mm	Scale N/A	Released 20/12/19
	Status RELEASED	IP-1XXXC-GENERIC	
Sheet No 2 of 3	Part No N/A	BE-004286-01-19	

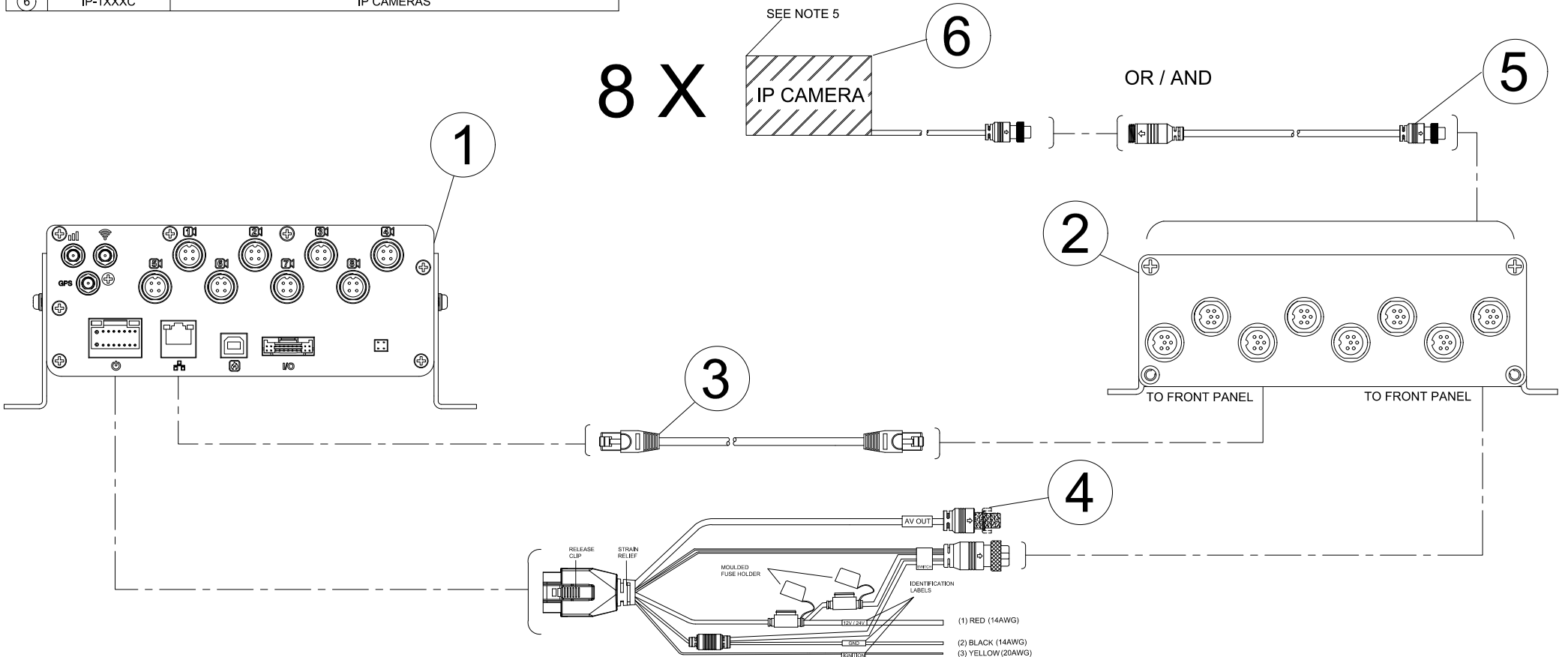
MAXIMUM IP CAMERAS - MDR SOLUTION

Revision Notes:

R1 - CORRECT MODEL NAME FOR IP-EM-PC, IP-EC1 AND IP-L6XX AS PER CR-A739

APA: - Drawn: S. ZHANG Checked: A. KEBEDE Approved: L. PILLAY Date: 12/05/2020

ITEM	MODEL NUMBER	DESCRIPTION
①	MDR-508XX-XXXX	8 CHANNEL MOBILE DIGITAL RECORDER WITH 1TB / 2TB HDD, 64GB SD CARD, GPS, 4G (OPTIONAL) AND Wi-Fi (OPTIONAL)
②	IP-EM8	MDR - POWER OVER NETWORK SWITCH - 8 PORTS
③	IP-EC-1 IP-EC-5	CAT5E ETHERNET CABLE - 1 METER (INCLUDED IN ITEM 2 PACKAGE) CAT5E ETHERNET CABLE - 5 METER
④	IP-EM-PC	MDR-PON POWER CABLE (INCLUDED IN ITEM 2 PACKAGE)
⑤	IP-L6XX	IP CAMERA EXTENSION CABLE - 1M, 3M, 5M, 10M, 15M, 20M, 30M (OPTIONAL)
⑥	IP-1XXXC	IP CAMERAS




- NOTES:**
- FOR COMPONENT DETAIL, REFER TO INDIVIDUAL COMPONENT DRAWINGS.
 - THIS DIAGRAM ONLY REFLECT CONNECTION DIAGRAM FOR IP CAMERAS, OTHER PARTS WILL BE LEFT OUT.
 - PLEASE REFER TO INSTALLATION GUIDE FOR CORRECT SETUP, CONFIGURATION AND INSTALLATION.
 - ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.
 - HIGH POWER IP CAMERAS WILL UTILIZE HIGHER CURRENT.
 - HIGH RESOLUTION IP CAMERAS WILL UTILIZE MORE STORAGE SPACE WHICH WILL SHORTEN THE TOTAL AVAILABLE RECORDING TIME.
 - PLEASE REFER TO MANUALS FOR POWER CONSUMPTION AND STORAGE USAGE DETAILS.

PROPRIETARY NOTICE

THIS DESIGN AND TECHNICAL INFORMATION APPEARING ON THIS DRAWING IS THE PROPERTY OF BRIGADE ELECTRONICS, AND IS DISCLOSED IN CONFIDENCE. IT IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR EXPROPRIATED BY OTHERS, EITHER IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF BRIGADE ELECTRONICS.

Sheet No
3 of 3

BRIGADE
www.brigade-electronics.com

Assembly PI Approval N/A	Approved by L. PILLAY	Checked by J. TYRRELL	Drawn by S. ZHANG
Angle of Projection  Third Angle	Units mm	Scale N/A	Released 20/12/19
	Status RELEASED	Assembly Ref N/A	
Part No N/A	IP-1XXXC-GENERIC BE-004286-01-19		