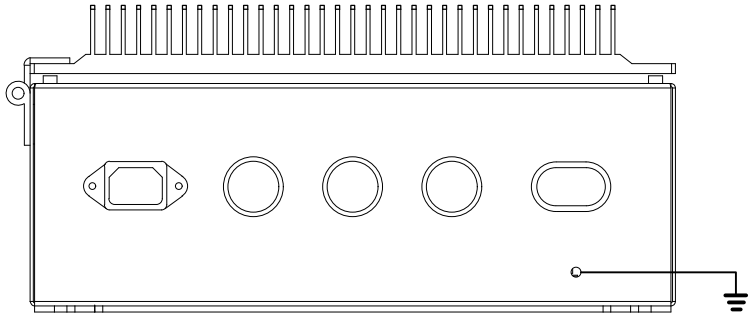
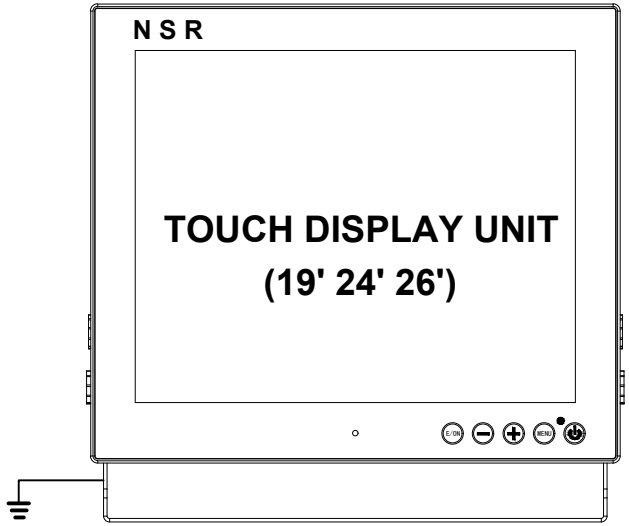
NO.	DATE	REVISION & DESCRIPTION	REVIEWED	CHECKED
0			SIGNATURE	

NES-3000P
MAIN UNIT





AUDIO

VGA（3M）

AC110V/220V

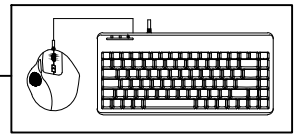
AC100-220V

VDR

COM7 (ttyS4)
COM8 (ttyS5)
COM9 (ttyS0)
COM10 (ttyS1)
COM11 (ttyS2)
COM12 (ttyS3)
COM13 (ttyS6)
COM14 (ttyS7)
COM15 (ttyS8)
COM16 (ttyS9)

ECDIS 2

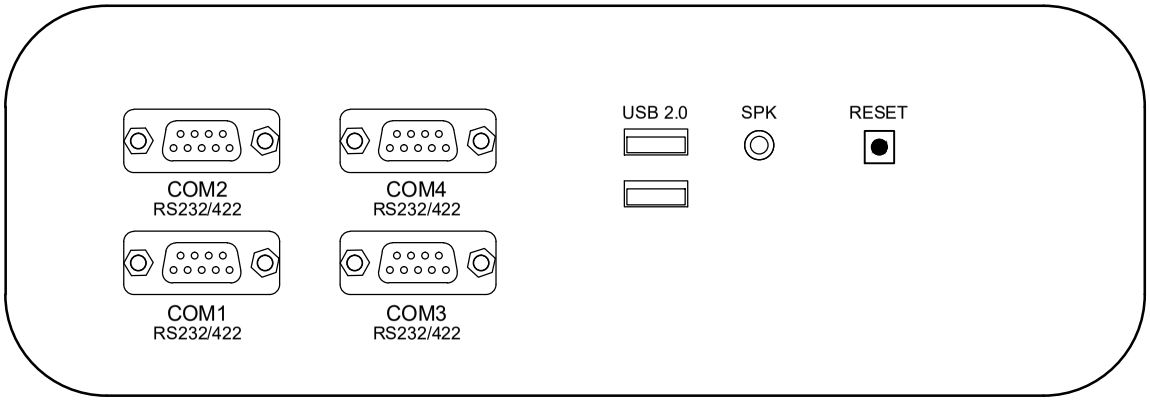
（1.8M）

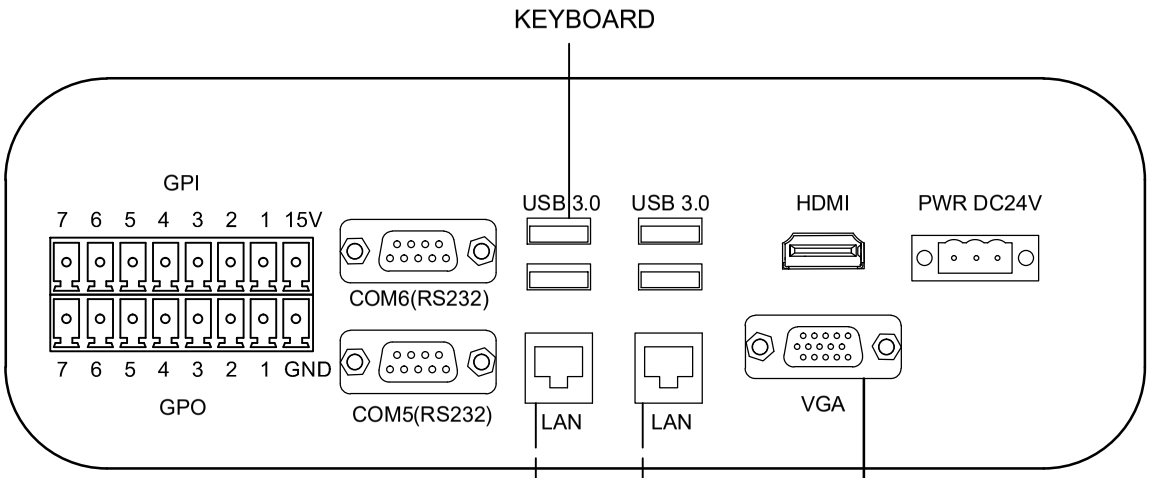


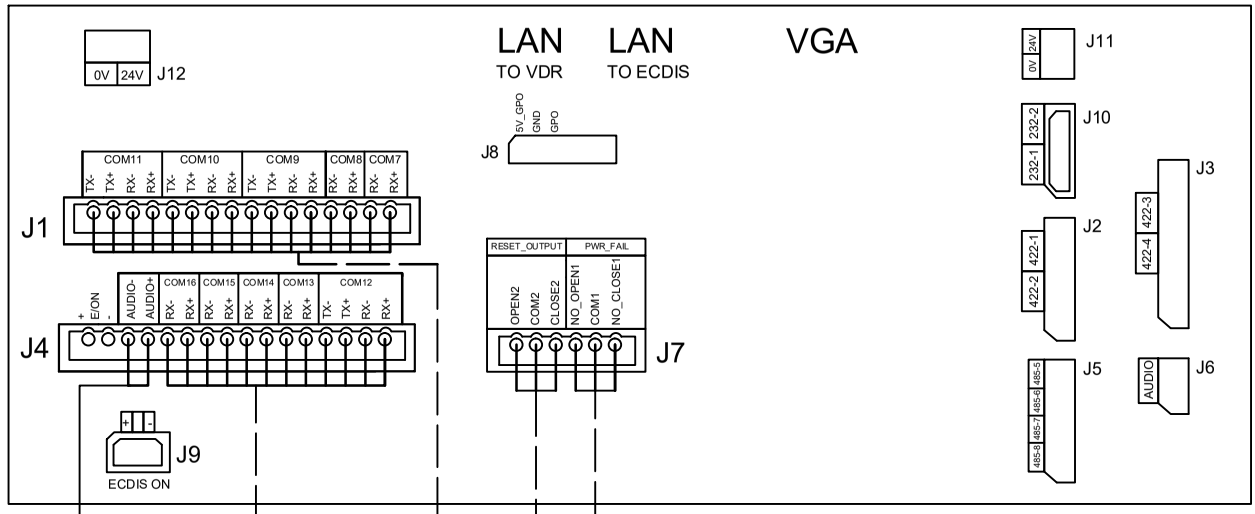
TRACK BALL&KEYBOARD

BNWAS —— RESET_OUTPUT
ALARM SYSTEM —— PWR_FAIL

APPLICATION	NES-3000 ECDIS SYSTEM DIAGRAM		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm	▽▽▽0.8S ▽▽6.3S ▽12S ▽100S
CHECKED			NSR marine NEW SUNRISE CO., LTD.
DRAWING			
DWG NO.	NES3000-ID-001		







COM12 (ttyS3)
COM13 (ttyS6)
COM14 (ttyS7)
COM15 (ttyS8)
COM16 (ttyS9)

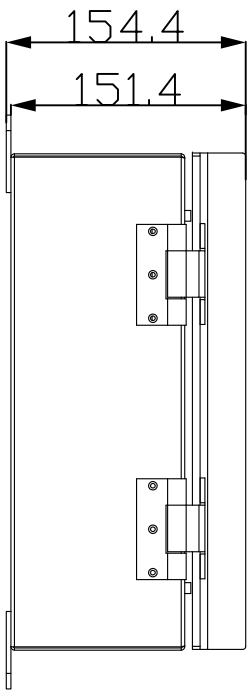
COM7 (ttyS4)
COM8 (ttyS5)
COM9 (ttyS0)
COM10 (ttyS1)
COM11 (ttyS2)

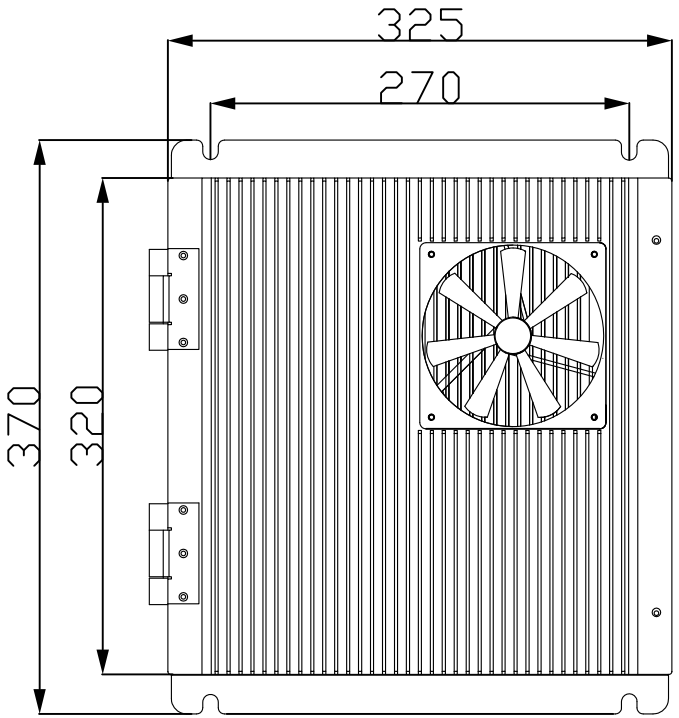
NEW SUNRISE CO., LTD.

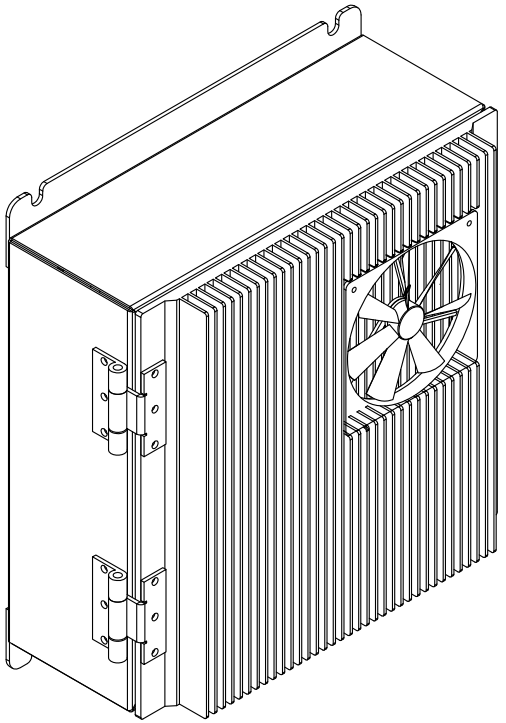
NES-3000 MAIN BOARD LAYOUT

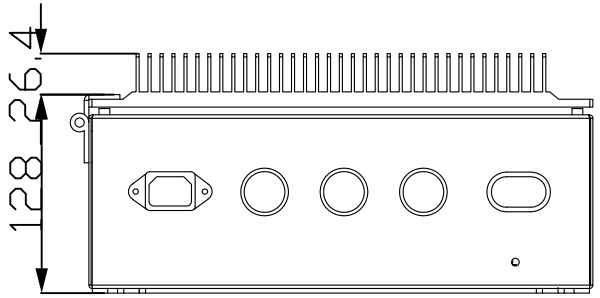
NES3000-ID-002

NO.	DATE	REVISION & DESCRIPTION	REVIEWED	CHECKED
0			SIGNATURE	



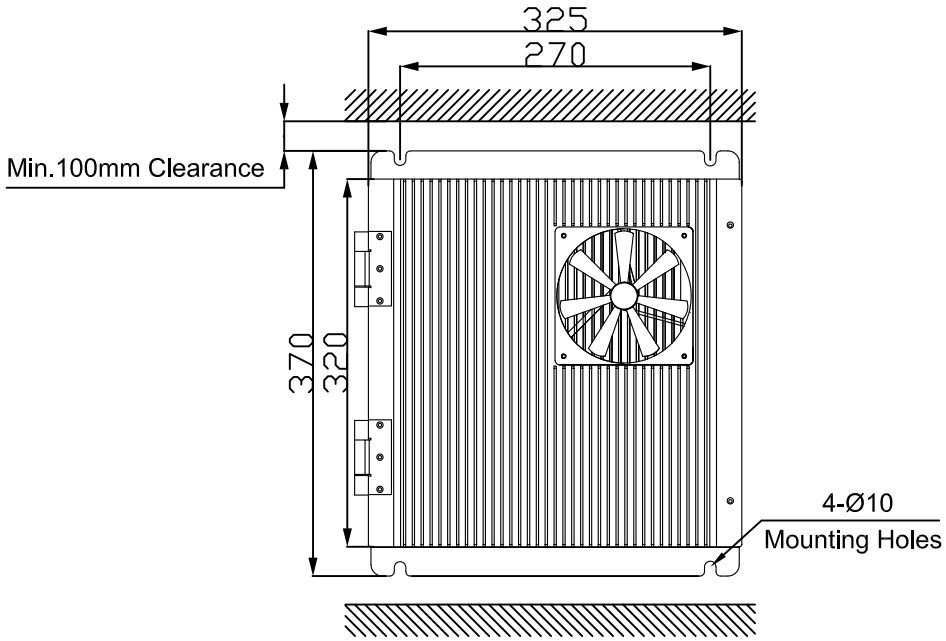


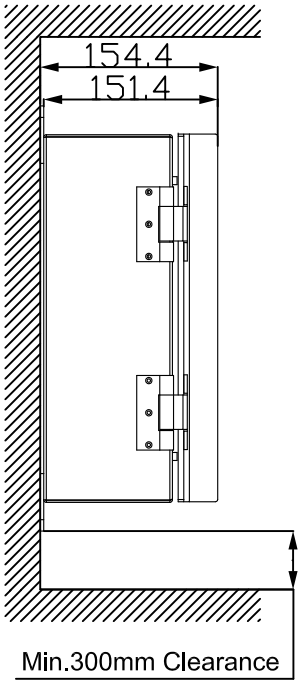


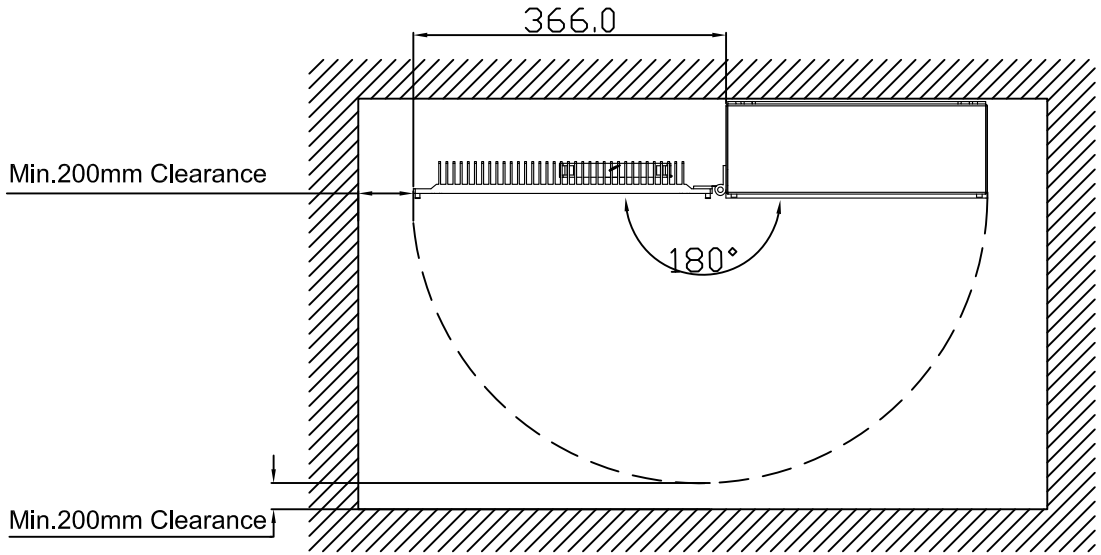


APPLICATION	NES-3000 ECDIS MAIN UNIT SIZE DRAWING		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm PROJECTION	▽▽▽▽0.8S ▽▽▽6.3S ▽▽12S ▽100S
CHECKED		NSR marine	NEW SUNRISE CO., LTD.
DRAWING			
DWG. NO.	NES3000-ID-003		

NO.	DATE	REVISION & DESCRIPTION	REVIEWED	CHECKED
0			SIGNATURE	







APPLICATION	NES-3000 ECDIS MAIN UNIT MOUNTING DRAWING		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm PROJECTION	▽▽▽▽0.8S ▽▽▽6.3S ▽▽12S ▽100S
CHECKED		NSR marine	NEW SUNRISE CO., LTD.
DRAWING			
DWG. NO.	NES3000-D-004		

NO.	DATE	REVISION & DESCRIPTION	REVIEWED SIGNATURE	CHECKED SIGNATURE
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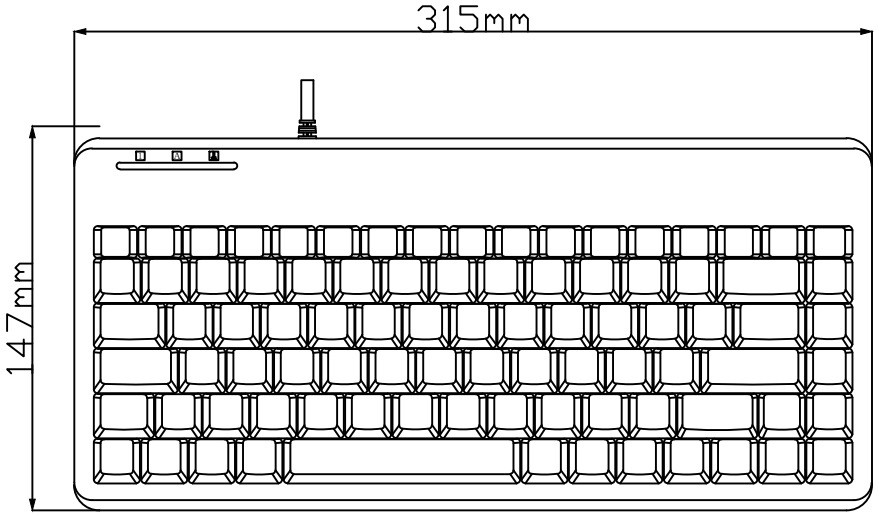
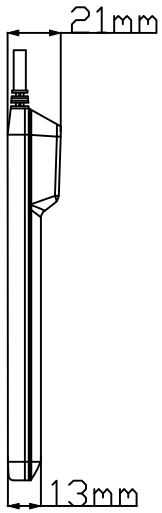
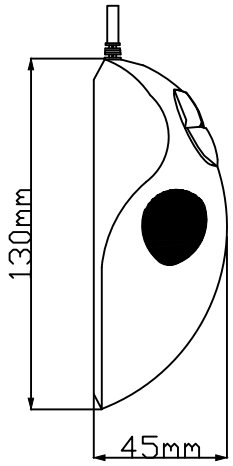


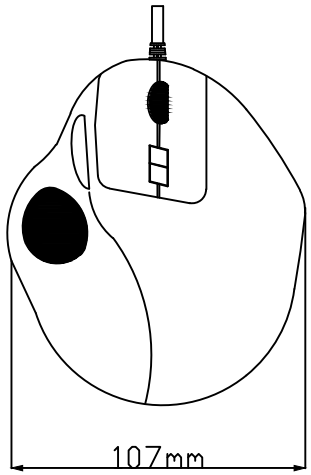
KEYBOARD FRONT VIEW



KEYBOARD SIDE VIEW



TRACK BALL FRONT VIEW



TRACK BALL SIDE VIEW

KEYBOARD TOP VIEW

USB*2

KEYBOARD SIZE :315*147*21mm

TRACK BALL SIZE:130*107*45mm

APPLICATION	NES-3000 ECDIS KEYBOARD & TRACK BALL SIZE DRAWING		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm PROJECTION	▽▽▽0.8S ▽▽6.3S ▽12S ▽100S
CHECKED		NSR marine	NEW SUNRISE CO., LTD.
DRAWING			
DWG NO.	NES3000-ID-011		

NO.	DATE	REVISION & DESCRIPTION	REVIEWED / CHECKED SIGNATURE
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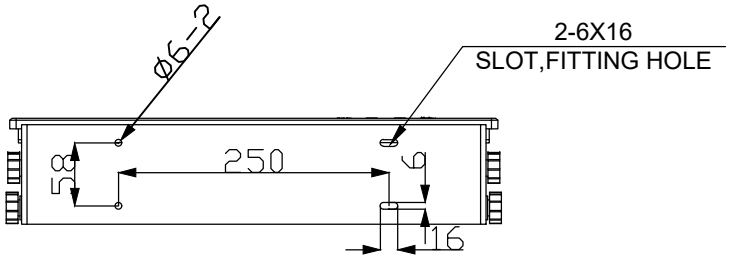
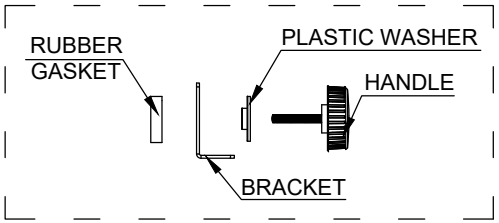
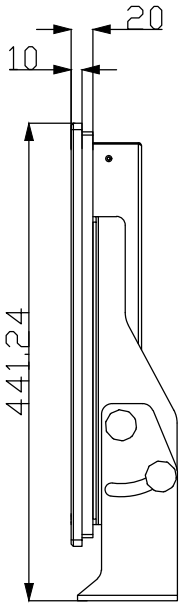
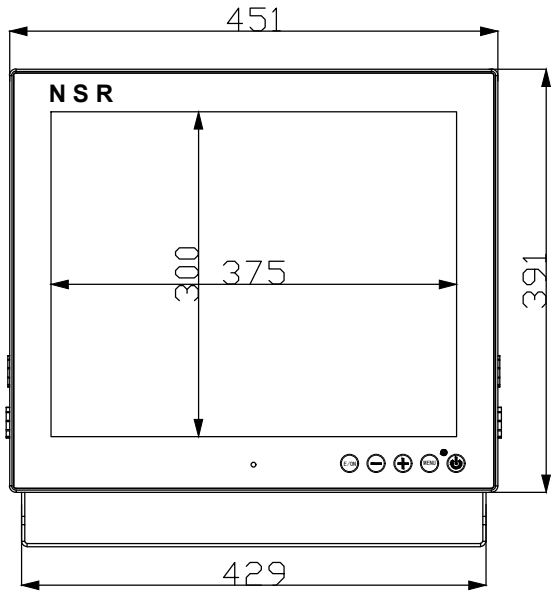
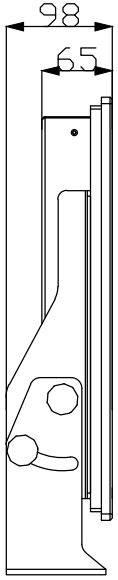
TOUCH DISPLAY 19'

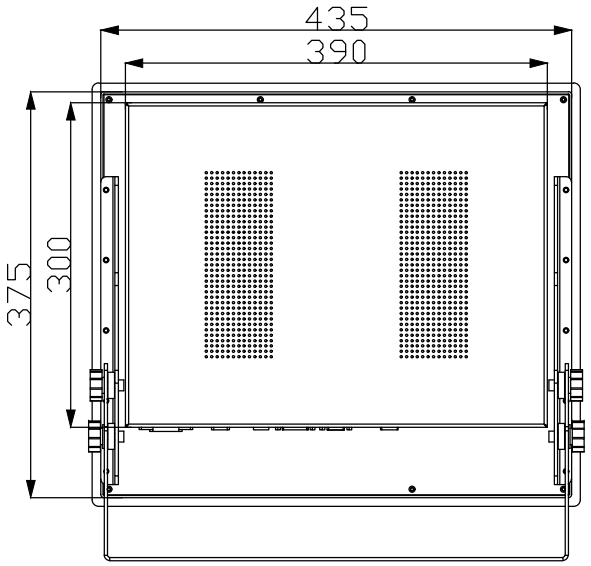


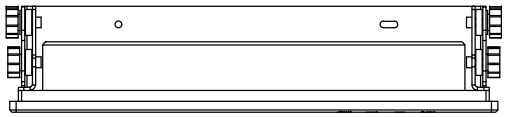


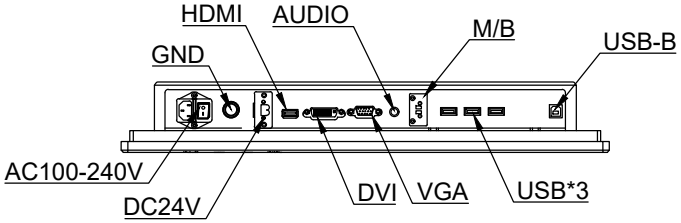










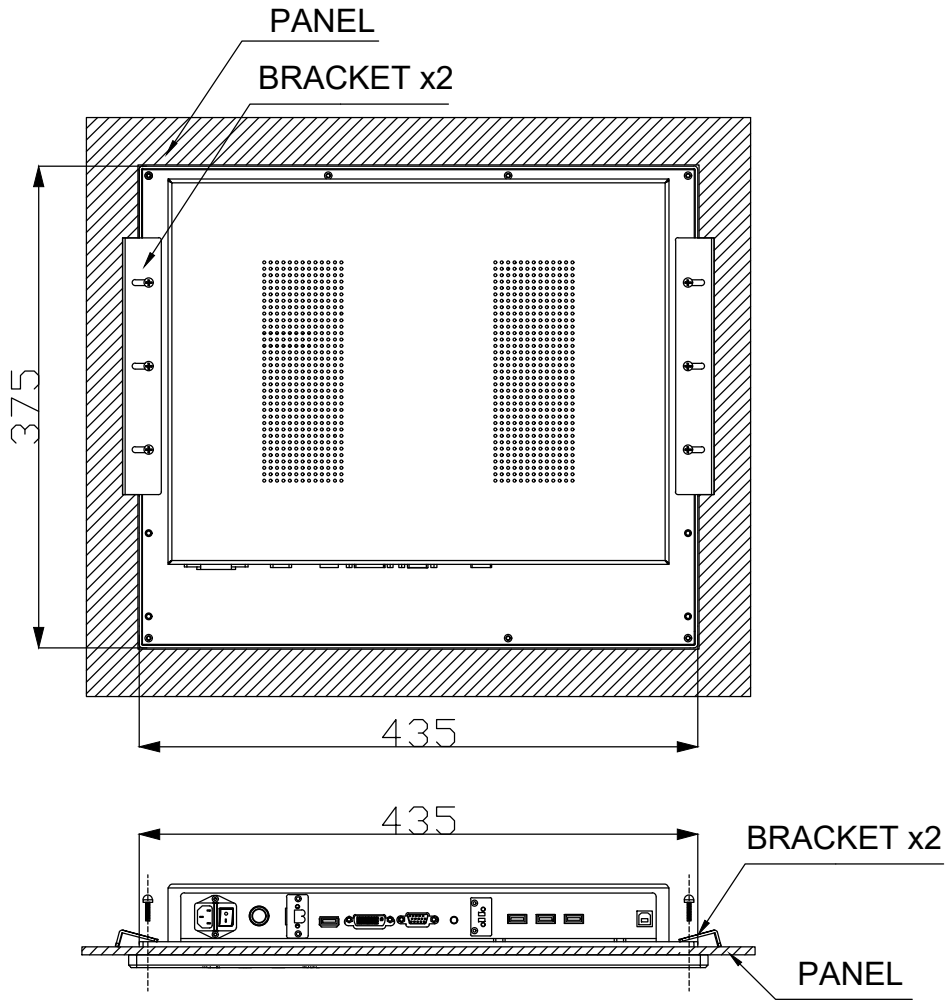


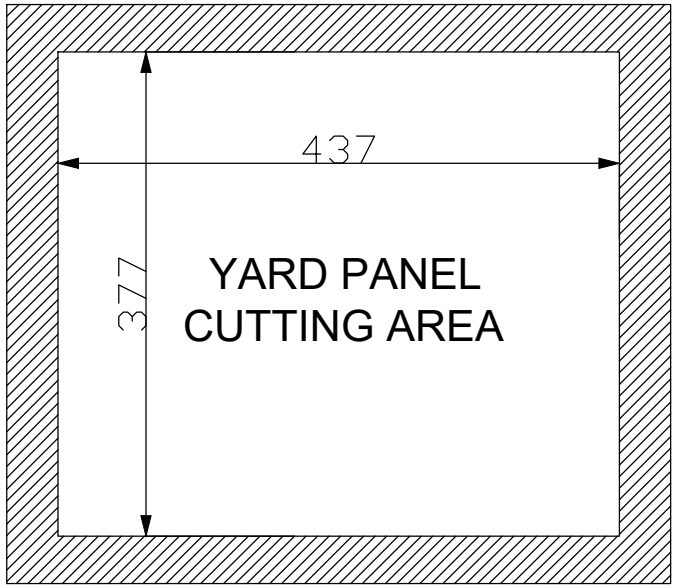
NOTE: TABLE TYPE

APPLICATION	ECDIS TOUCH DISPLAY UNIT SIZE DRAWING (19')		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm	▽▽▽0.8S ▽▽6.3S ▽12S ▽100S
CHECKED		NSR marine	NEW SUNRISE CO., LTD.
DRAWING			
DWG NO.	NES3000-ID-005		

NO.	DATE	REVISION & DESCRIPTION	REVIEWED SIGNATURE	CHECKED SIGNATURE
0				

TOUCH DISPLAY 19'





NOTE: FLUSH TYPE

APPLICATION	ECDIS TOUCH DISPLAY UNIT MOUNTING DRAWING (19')		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm	▽▽▽0.8S ▽▽6.3S ▽12S ▽100S
CHECKED		NSR NEW SUNRISE CO., LTD.	
DRAWING			
DWG NO.	NES3000-ID-006		

TOUCH DISPLAY 24'

NO.	DATE	REVISION & DESCRIPTION	REVIEWED / CHECKED SIGNATURE
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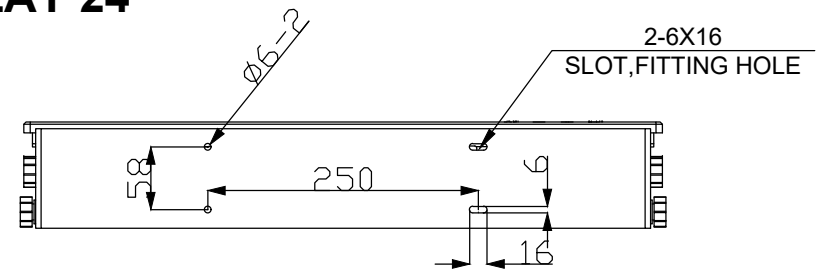

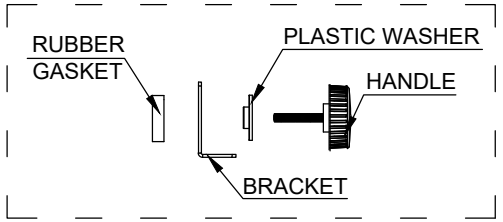

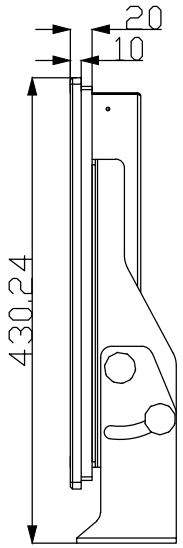

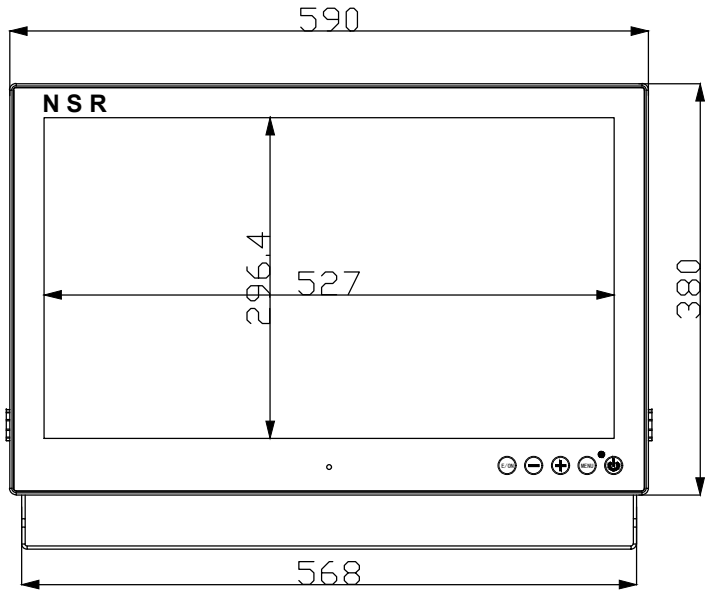

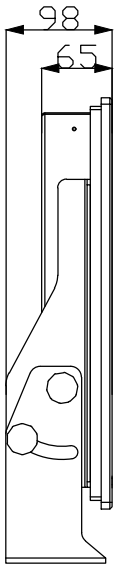

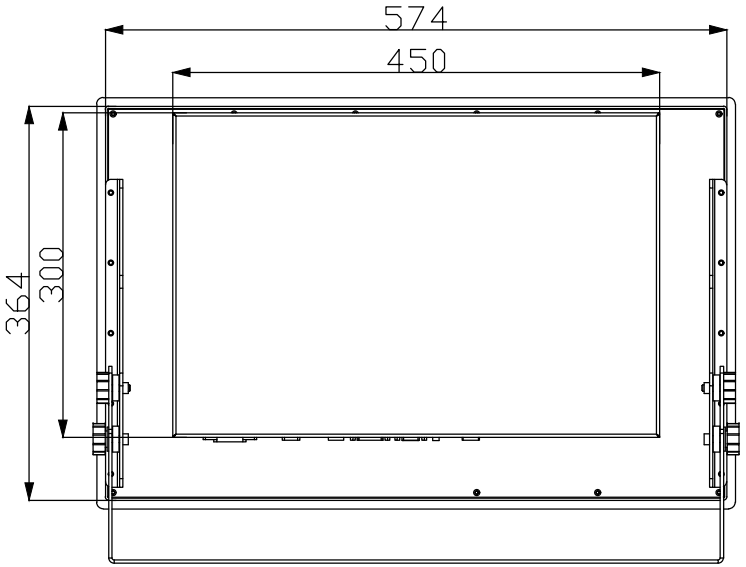

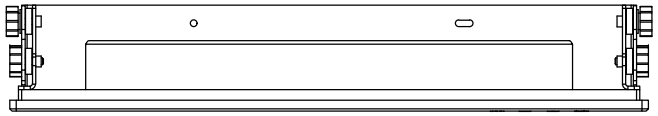

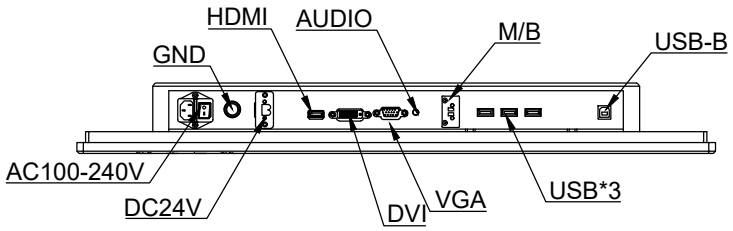

NOTE: TABLE TYPE

APPLICATION	ECDIS TOUCH DISPLAY UNIT SIZE DRAWING (24')
DATE	
APPROVAL	
CHECKED	
DRAWING	
DWG NO.	NES3000-ID-007
ITEM	
SCALE	N/S
UNIT	mm
SIZE	A4

NSR marine NEW SUNRISE CO., LTD.

NO.	DATE	REVISION & DESCRIPTION	REVIEWED	CHECKED SIGNATURE
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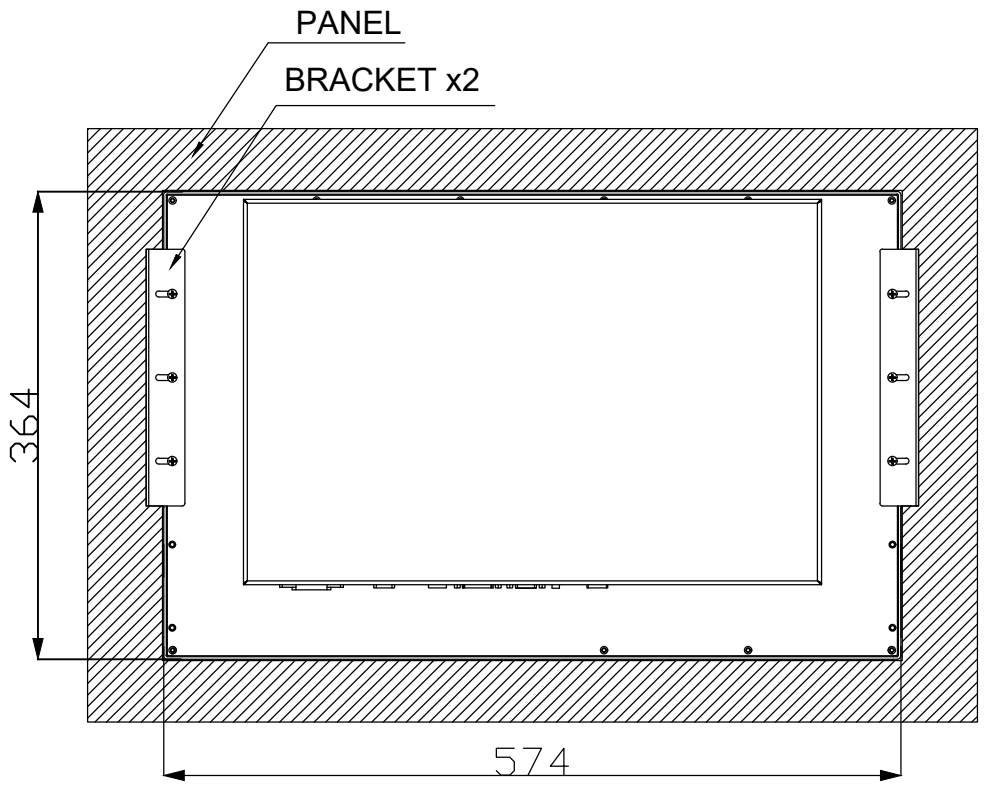
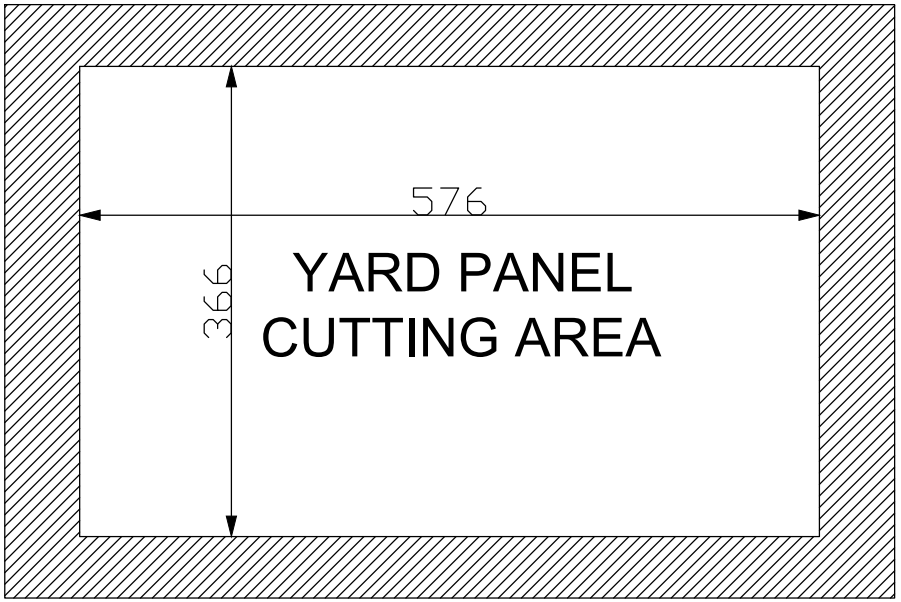
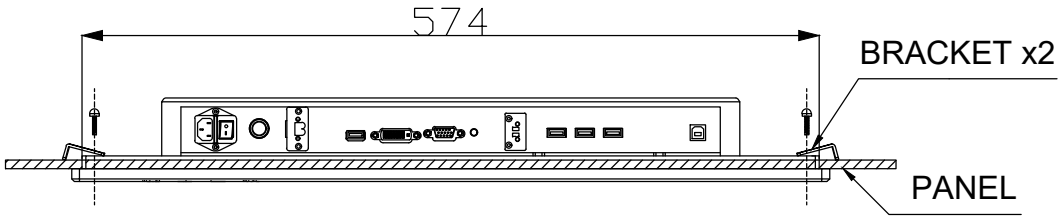
TOUCH DISPLAY 24'







NOTE: FLUSH TYPE

APPLICATION	ECDIS TOUCH DISPLAY UNIT MOUNTING DRAWING (24')		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm	▽▽▽0.8S ▽▽6.3S ▽12S ▽100S
CHECKED			NSR marine NEW SUNRISE CO., LTD.
DRAWING			
DWG NO.	NES3000-ID-008		

TOUCH DISPLAY 26'

NO.	DATE	REVISION & DESCRIPTION	REVIEWED / CHECKED SIGNATURE
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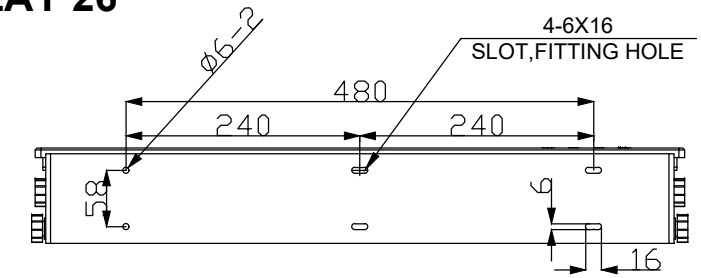
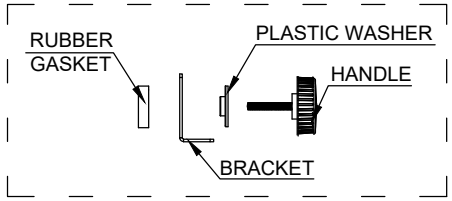
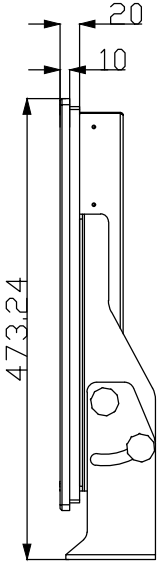
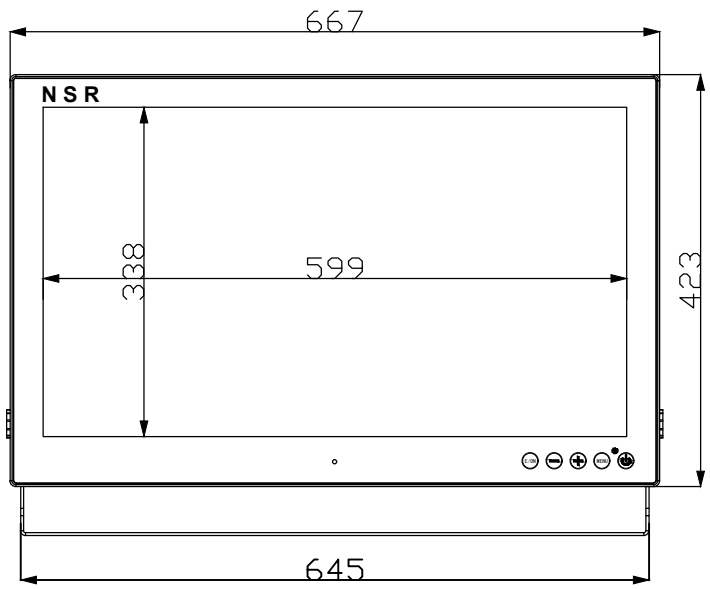
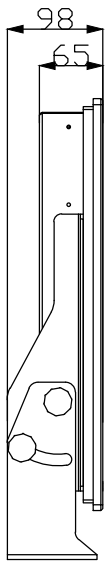
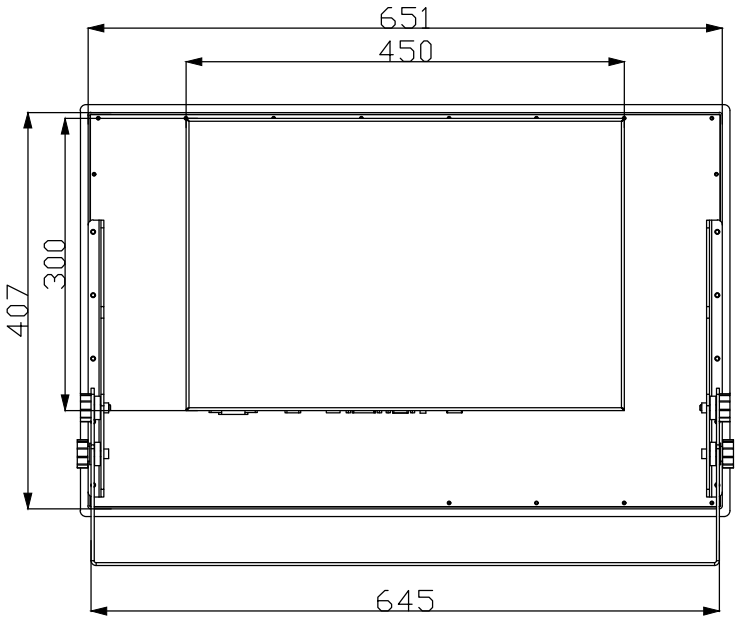


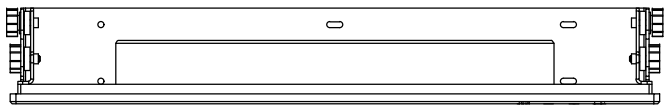


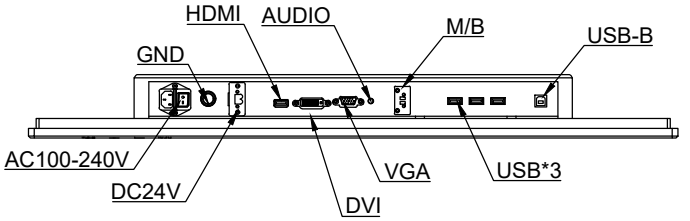










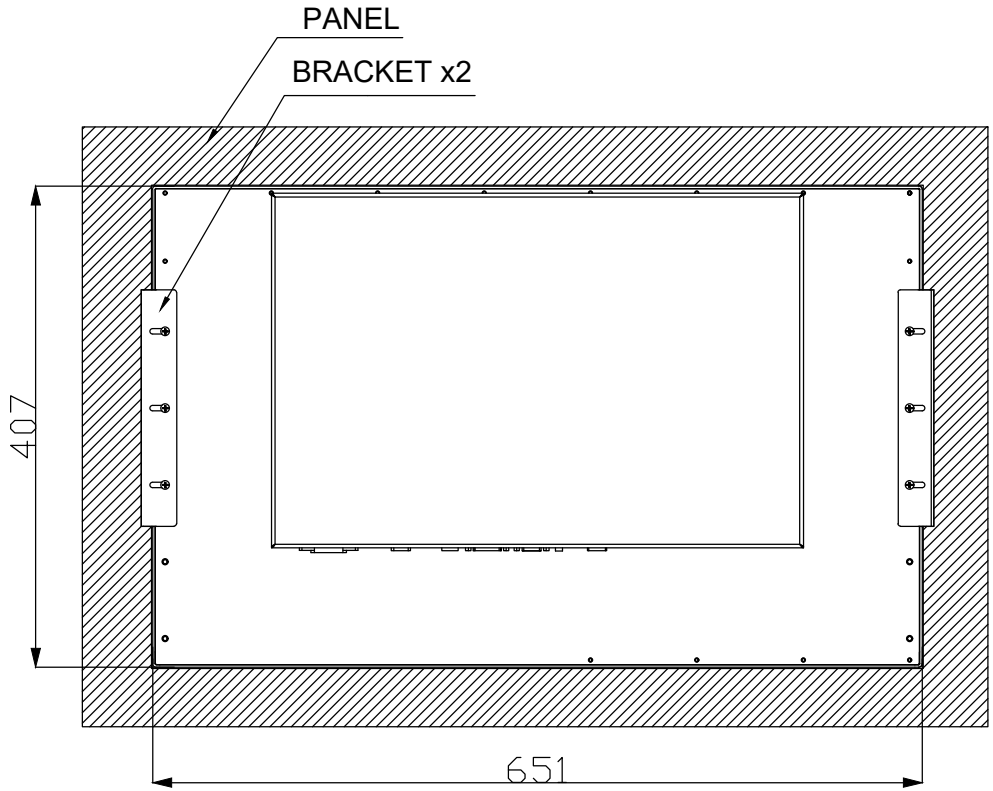


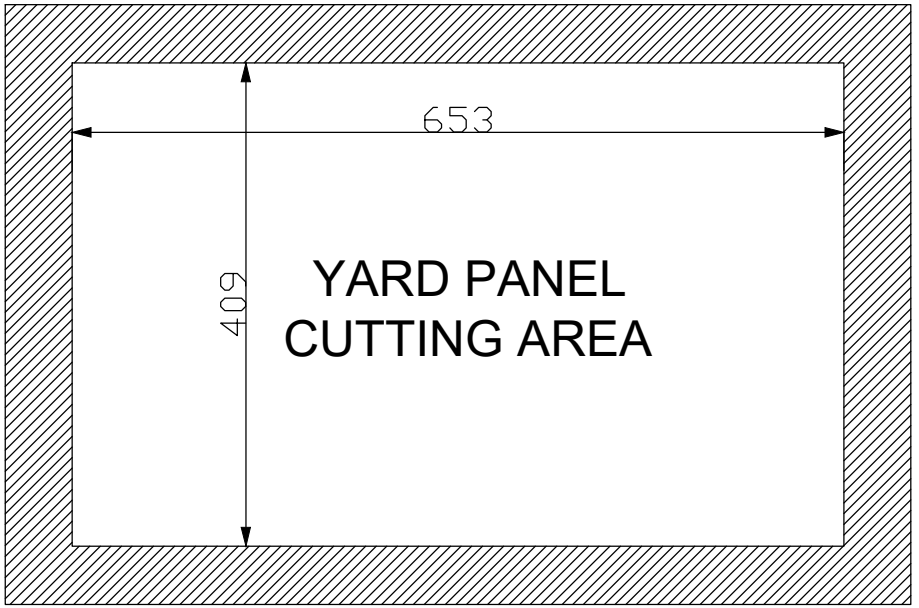
NOTE: TABLE TYPE

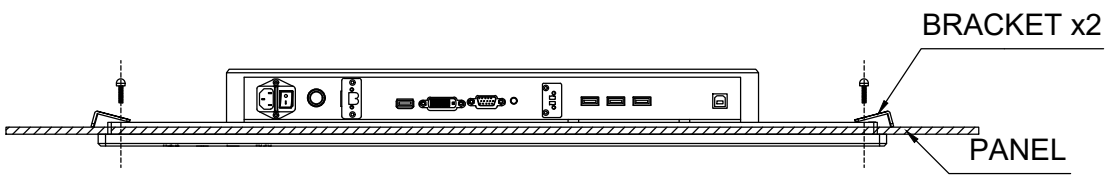
APPLICATION	ECDIS TOUCH DISPLAY UNIT SIZE DRAWING (26')		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm	▽▽▽0.8S ▽▽6.3S ▽12S ▽100S
CHECKED			NSR marine NEW SUNRISE CO., LTD.
DRAWING			
DWG NO.	NES3000-ID-009		

TOUCH DISPLAY 26'

NO.	DATE	REVISION & DESCRIPTION	REVIEWED SIGNATURE	CHECKED SIGNATURE
0				



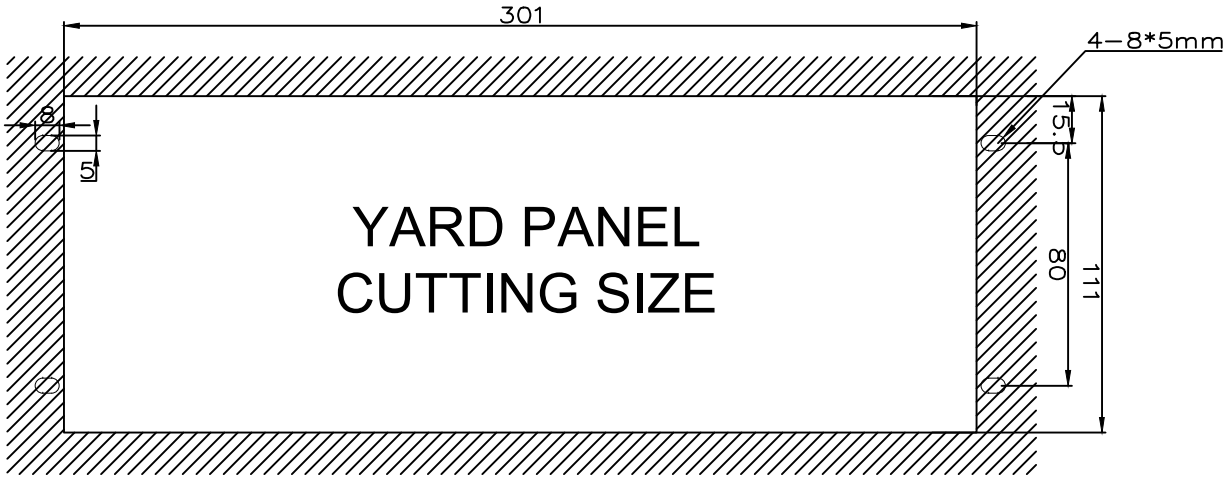


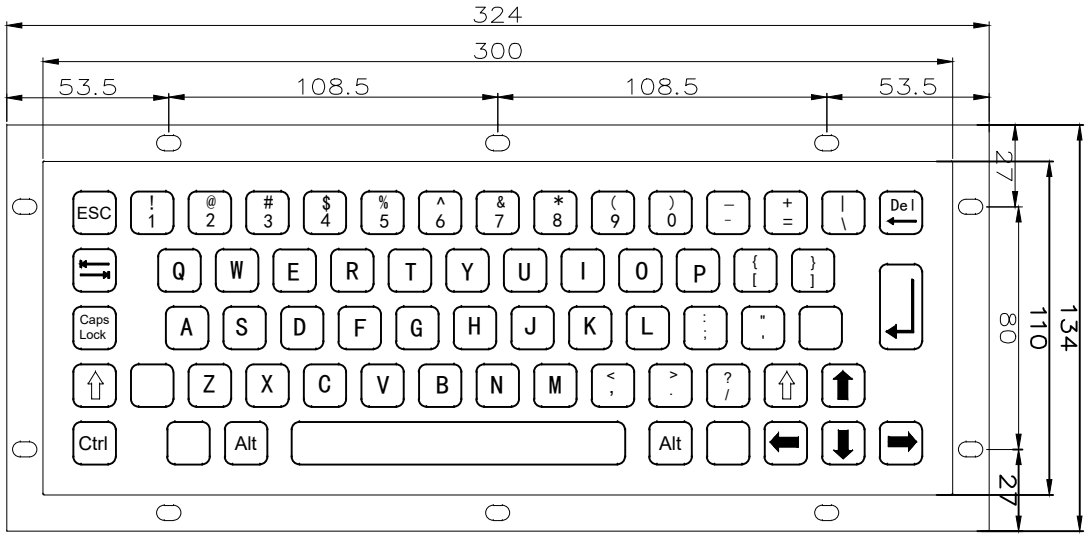


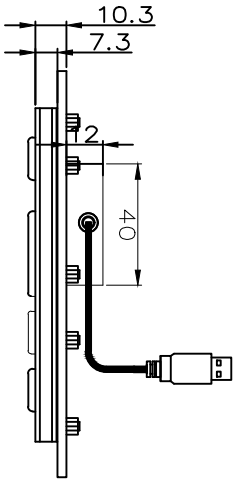
NOTE: FLUSH TYPE

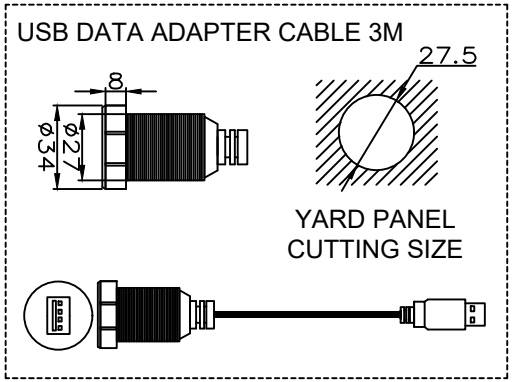
APPLICATION	ECDIS TOUCH DISPLAY UNIT MOUNTING DRAWING (26')		
DATE		ITEM	SIZE A4
APPROVAL		SCALE N/S UNIT mm	▽▽▽0.8S ▽▽6.3S ▽12S ▽100S
CHECKED			
DRAWING		NSR NEW SUNRISE CO., LTD.	
DWG NO.	NES3000-ID-010		

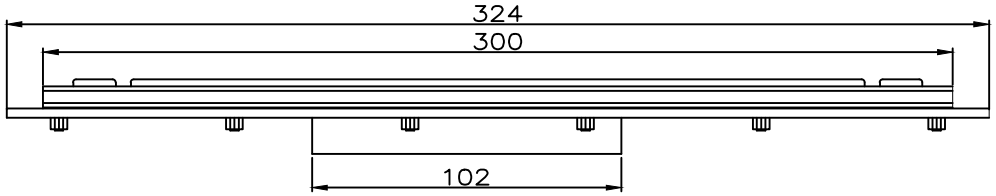
NO.	DATE	REVISION & DESCRIPTION	REVIEWED / CHECKED SIGNATURE
0			











NOTE: OPTION

APPLICATION	NES-3000 ECDIS METAL KEYBOARD SIZE DRAWING
DATE	
APPROVAL	
CHECKED	
DRAWING	
DWG NO.	NES3000-ID-012
ITEM	
SCALE	N/S
UNIT	mm
SIZE	A4

NEW SUNRISE CO., LTD.