



MODEL	PhanTAM-121	
<b>I/O</b>		
VGA	1x M12 12-pin with waterproof cover	
USB	1x M12 8-pin for USB touch with waterproof cover	
HDMI	1x M12 17-pin with waterproof cover	
AUDIO	1x 2W IP65 Speaker (Optional)	
OSD	OSD on the rear side	
POWER	1x M12 3-pin for DC power with waterproof cover	
<b>DISPLAY</b>		
DISPLAY TYPE	21.5" TFT-LCD 16:9	
MAX RESOLUTION	1920 x 1080	
MAX COLOR	16.7M	
BRIGHTNESS (cd/m <sup>2</sup> )	250	1000 (H)
VIEW ANGLE (H°/V°)	178/178	
BACKLIGHT LIFETIME (hrs)	50000	
CONTRAST	1000:1	
<b>TOUCHSCREEN</b>		
TYPE	Resistive Zero Bezel (R)   Projected Capacitive (P)	
INTERFACE	USB	
LIGHT TRANSMISSION	Resistive: 80   Capacitive: 90	
<b>POWER</b>		
POWER INPUT	9 ~ 36V DC	
POWER CONSUMPTION	14.7W	
<b>MECHANICAL</b>		
CONSTRUCTION	304 Stainless Steel Standard	
	316 Stainless Steel Optional	
IP RATING	Total IP66 / IP69K	
MOUNTING	VESA 100 x 100 / Swing ARM (Optional)	
DIMENSIONS (mm)	540.4 x 332.4 x 61.5	
NET WEIGHT (kg)	7.6	
<b>ENVIRONMENT</b>		
OPERATING TEMPERATURE	0 ~ 50° C	
STORAGE TEMPERATURE	-30 ~ 70° C	
STORAGE HUMIDITY	10 ~ 90 % non-condensing	

## STAINLESS STEEL DISPLAY



Hygienic Bolts



M12 Connectors



Waterproof Antenna Cover



OSD on the rear side

