PRR212

panel

REMOTE up to 100m 12.1" Resistive touchscreen monitor

up to 100m

MONITOR

DISPLAY

TFT TYPE	12.1" TFT LCD
MAX RESOLUTION	800x600 or 1024x768
LUMINANCE	450 cd/m^2 or 500 cd/m^2
CONTRAST RATIO	700 : 1
VIEW ANGLE	80°/ 80°/ 65°/ 75° or 80°/ 80°/ 80°/ 80° (L/R/U/D)
MAX COLORS	16.7 Millions
TOUCH TYPE	Five wire resistive

EXTERNAL I/O AND CABLE

CONNECTION	Cat5e/6/7 cable up to 100m
REMOTE INPUT	Ethernet cable connector
USB PORTS	1x USB 2.0, 1x USB 2.0 on frontal panel
SUPPLY CONNECTION	24 VDC terminal block

POWER SYSTEM

RATED INPUT VOLTAGE	24 VDC
INPUT VOLTAGE LIMIT	22-32 VDC
POWER CONSUMPTION	14 W

MECHANICAL

DIMENSIONS (WxHxD)	335x270x59 mm (13.2x10.6x2.3 in)
WEIGHT	3.0 Kg
FRONT PANEL	Anodized aluminum
CHASSIS	SECC steel (galvanized)
MOUNTING TYPE	Panel mounting with retaining clips or VESA 100

ENVIRONMENT

OPERATING TEMPERATURE	0 ~ 50 °C (32 ~ 122 °F)
STORAGE TEMPERATURE	-20 ~ 60 °C (-4 ~ 140 °F)
OPERATING HUMIDITY	10 ~ 95 % @ 40°C (non-condensing)
FRONT PANEL PROTECTION	IP66
EMC	CE
SAFETY	CE

TRANSMITTER

EXTERNAL I/O AND CABLE

CONNECTION	Cat5e/6/7 cable up to 100m
REMOTE OUTPUT	Ethernet cable connector
SUPPLY CONNECTION	24 VDC terminal block

POWER SYSTEM

|	
RATED INPUT VOLTAGE	24 VDC
INPUT VOLTAGE LIMIT	15-35 VDC
POWER CONSUMPTION	2.5 W

MECHANICAL

|	
DIMENSIONS (WxHxD)	115x65x40 mm (4.5x2.6x1.6 in)
WEIGHT	0.2 Kg
CHASSIS	Painted steel
MOUNTING TYPE	DIN RAIL mounting, FLAT mounting

ENVIRONMENT

|	
OPERATING TEMPERATURE	0 ~ 45 °C (32 ~ 123 °F)
STORAGE TEMPERATURE	-20 ~ 70 °C (-4 ~ 158 °F)
OPERATING HUMIDITY	10 ~ 90 % @ 40°C (non-condensing)
EMC	CE
SAFETY	CE

REMOTE up to 100m 12.1" Resistive touchscreen monitor

Unit : mm

117.5 100

61.5 100 6 53

315 250 270 335

CUT OUT

E D C B A F
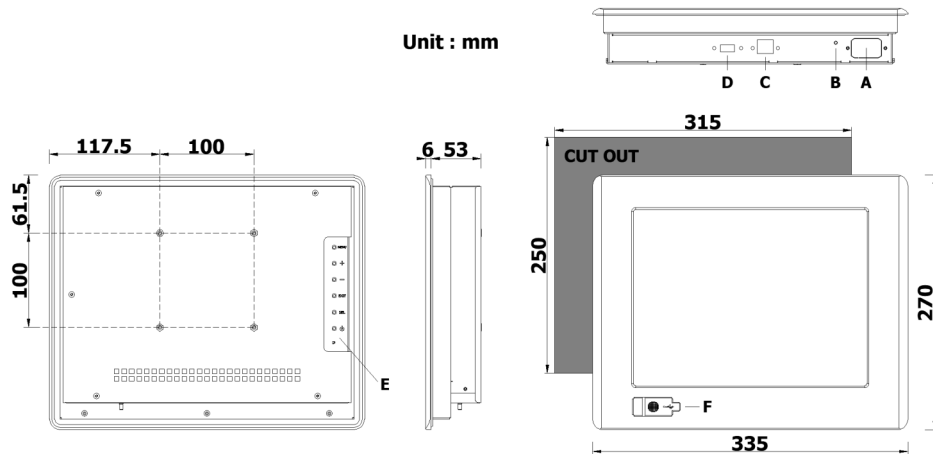
MONITOR Dimensions - I/O View :

A	-	Supply Connector	**D**	- USB 2.0
B	-	Ground Connector	**E**	- OSD Keyboard
C	-	LAN Remote Receiver	**F**	- USB 2.0 (frontal port)

115 40 65 32.5

Unit : mm
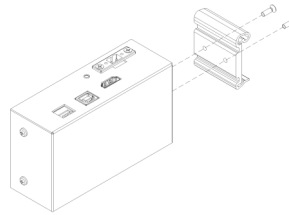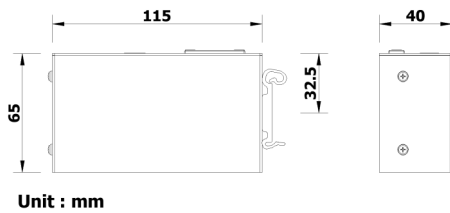
DIN RAIL mounting
(included in the package)

158.5 65

Unit : mm
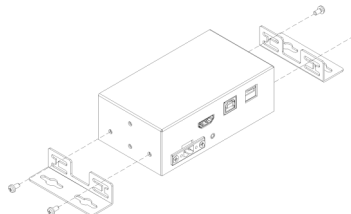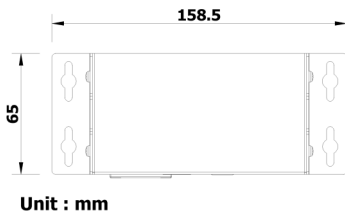
FLAT mounting
(included in the package)

FRONT view **REAR view**

C D E F G

A B H
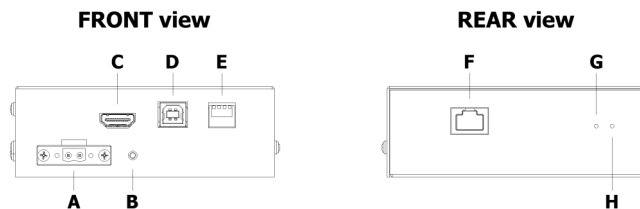
TRANSMITTER Dimensions - I/O View - Mounting types :

A	-	Supply Connector (24VDC)	**E**	- Channel ID
B	-	Ground Connector	**F**	- LAN Remote Transmitter
C	-	HDMI	**G**	- Link LED
D	-	USB 2.0	**H**	- Power LED

REMOTE up to 100m 12.1" Resistive touchscreen monitor

FRONTAL PANEL OPTIONAL	
Frontal panel graphic customization area for logo[1]	

[1] To go on with the frontal panel customization, we need the vectorial logo and the logo spot on the panel. Later we will send you a preview to be confirmed.

Unit : mm