PRG318

panel

REMOTE up to 100m 18.5" Multi-touch capacitive touchscreen monitor

up to 100m

MONITOR

DISPLAY

TFT TYPE	18.5" TFT LCD
MAX RESOLUTION	1366x768 or 1920x1080
LUMINANCE	300 cd/m^2 or 350 cd/m^2
CONTRAST RATIO	1000 : 1
VIEW ANGLE	85°/ 85°/ 85°/ 85° or 89°/ 89°/89°/ 89° (L/R/U/D)
MAX COLORS	16.7 Millions
TOUCH TYPE	Projected capacitive multi-touch control

EXTERNAL I/O AND CABLE

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

POWER SYSTEM

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

MECHANICAL

DIMENSIONS (WxHxD)	500x320x64 mm (19.7x12.6x2.5 in)
WEIGHT	7.0 Kg
FRONT PANEL	Aluminum frontal frame with 3mm temperate glass
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

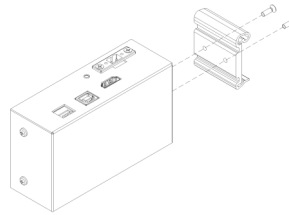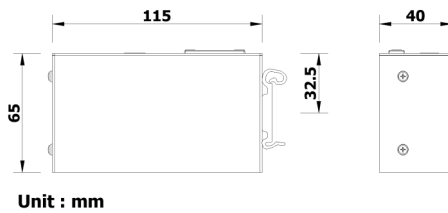### ENVIRONMENT

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

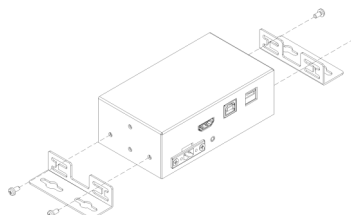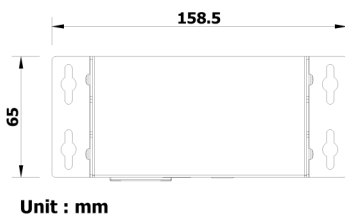## REMOTE up to 100m 18.5" Multi-touch capacitive touchscreen monitor

Unit : mm

CUT OUT
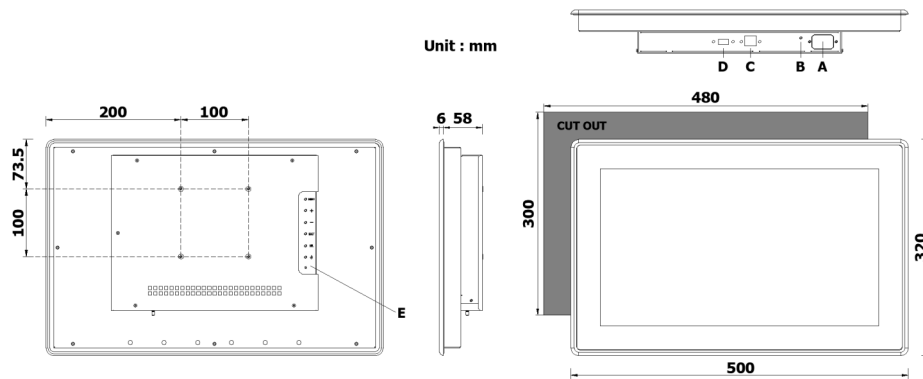
MONITOR Dimensions - I/O View :

A	-	Supply Connector		
B	-	Ground Connector		
C	-	LAN Remote Receiver		

D	-	USB 2.0
E	-	OSD Keyboard

Unit : mm

DIN RAIL mounting
(included in the package)

Unit : mm

FLAT mounting
(included in the package)

FRONT view

REAR view
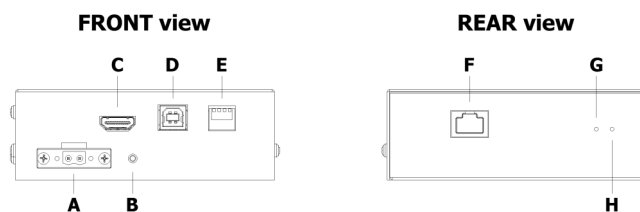
TRANSMITTER Dimensions - I/O View - Mounting types :

A	-	Supply Connector (24VDC)
B	-	Ground Connector
C	-	HDMI
D	-	USB 2.0

E	-	Channel ID
F	-	LAN Remote Transmitter
G	-	Link LED
H	-	Power LED

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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