

## WMOBILE1200RS



### Installer's manual



INDUSTRIE



MARINE



ATEX



INSPECTION



EMBARQUÉ

## Warning

To ensure a secure installation, these instructions must be read before installing and using the equipment.

- Do not open the enclosures. Doing so may cause damage, short circuits, or electric shocks.
- Do not expose the equipment to extreme temperatures as this may deform the enclosures, compromise their sealing, and damage internal components.
- Do not wash with high-pressure water jets.
- Repairs and maintenance operations should only be performed by ALLWAN SECURITY.
- The equipment must be installed strictly in accordance with the instructions in this manual.
- Connect the equipment only to a SELV power supply or a double-insulated power supply and ensure that a **SLOW-BLOW 2A** fuse is present on the power line for both the transmitter and the receiver.



This equipment is equipped with antennas. It is imperative to follow the installation orientation described in this manual.

## Packing list

- TX-WMOBILE1200RS : Transmitter, Camera side
- RX-WMOBILE1200RS : Receiver, Monitor side
- 2 x Mounting brackets sets (each has 2 ball plates and 1 bracket)
- 8975850 : Power cord 3.85m

## Installation

First of all, identify the device which will be installed on camera side, head of the boom. Its part number is **TX-WMOBILE1200RS**. This one needs the provided power cord 8975850.

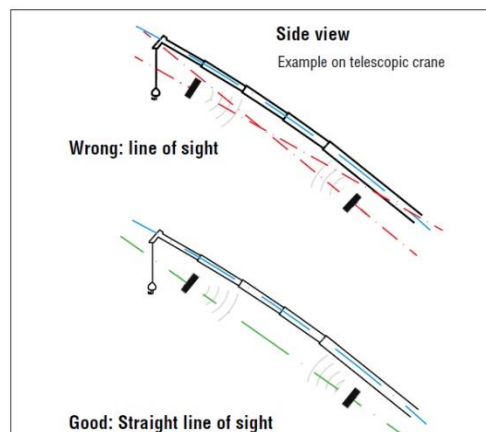
RED = +VCC

WHITE = 0V

Installing the equipment, the devices must be oriented to each other:

The large face named “ORIENT THIS SIDE TO THE OTHER DEVICE” must be placed in front of the other one. Be awarded.

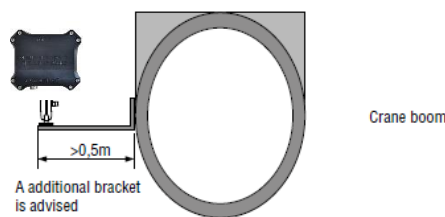
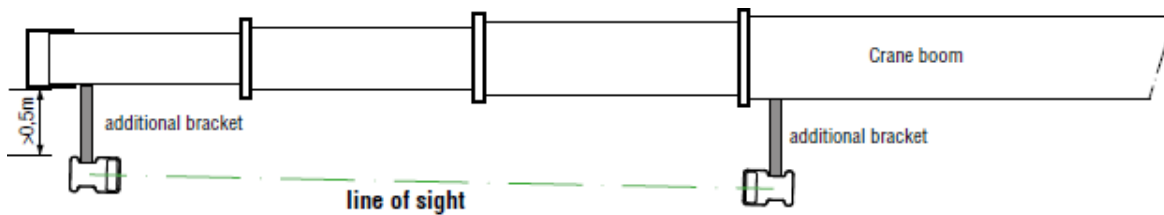
Also, be cautious about the deformation of the arrow when it is extended. The devices must be properly aligned with each other when the boom is extended, otherwise, you may risk losing the signal.



There must not be obstacles between the two devices. The connectors must be located at the bottom of the devices.



However, it is strongly recommended to place the devices at least 50cm away from metal structures. An additional arm, which is not provided, should therefore be considered. Top view :



The video transmission utilizes a factory-paired system, allowing for a maximum of 10 devices in the same area. However, depending on other wireless equipments present at the job sites it is recommended to not exceed 7 to 8 sets.

Data transmission utilizes a digital 802.11 link.

The equipment operates entirely automatically, and there is no need for any configuration.

The maximum possible range is 120 meters. This distance may vary depending on the environment and potential radio interference.