

DXS200

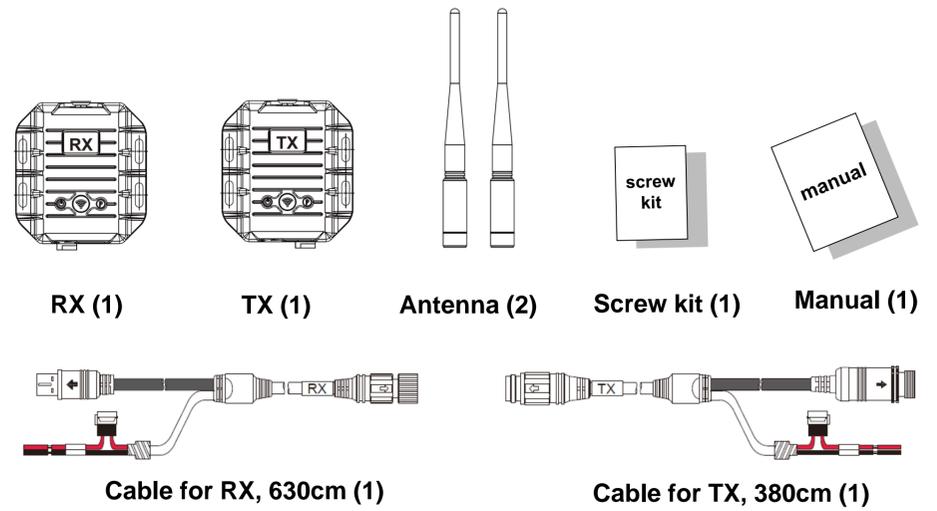
Digital Wireless System (Transmitter & Receiver)

Instruction Manual

◆ DXS200 Digital Wireless System



◆ Contents



◆ Features

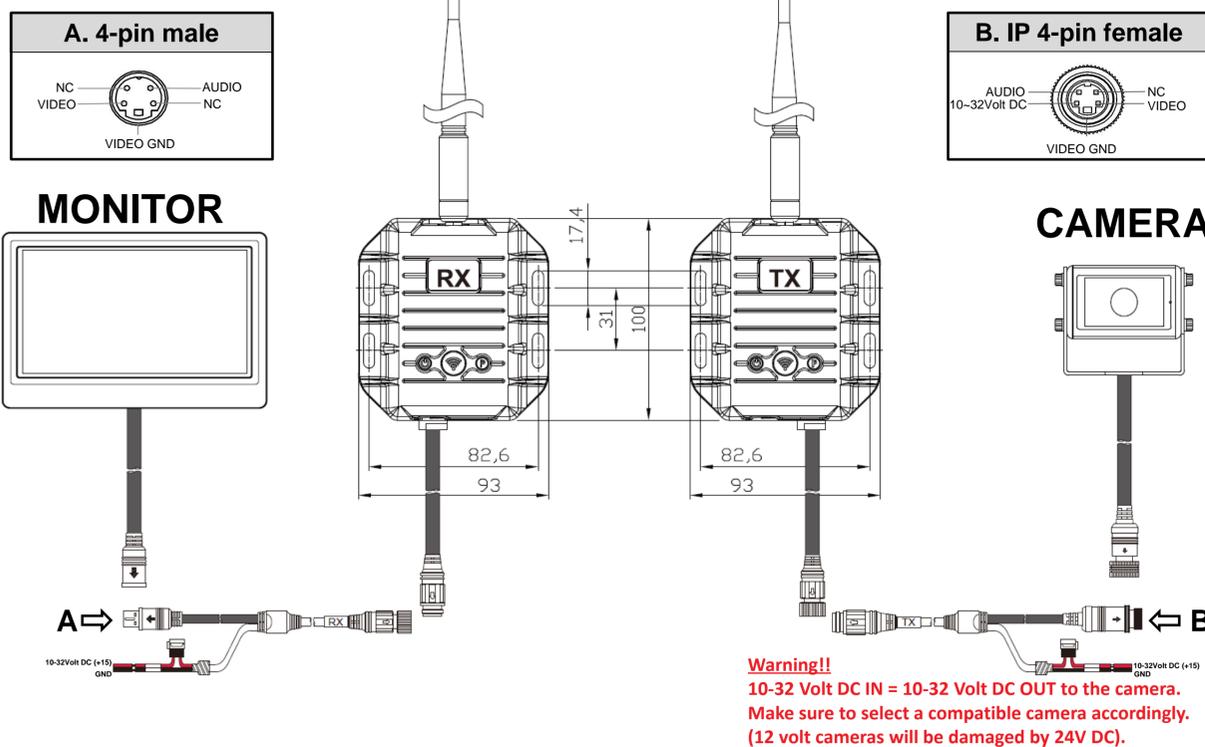
- Wireless Digital Transmission of Video and Audio
- Wireless Range Max. 120 meter (at the open space)
- Secured wireless link
- Free Input Voltage (DC 10V ~ 32V)
- Re-pairing function to enable interchanging trailers and trucks each other
- Adaptive Frequency Hopping (smart modulation)
- Display signal strength indicator (at the monitor)
- Status LEDs (power & pairing)
- IP69K waterproof (transmitter & receiver)
- Anodized aluminum housing (corrosion-proof)

◆ Technical Specifications

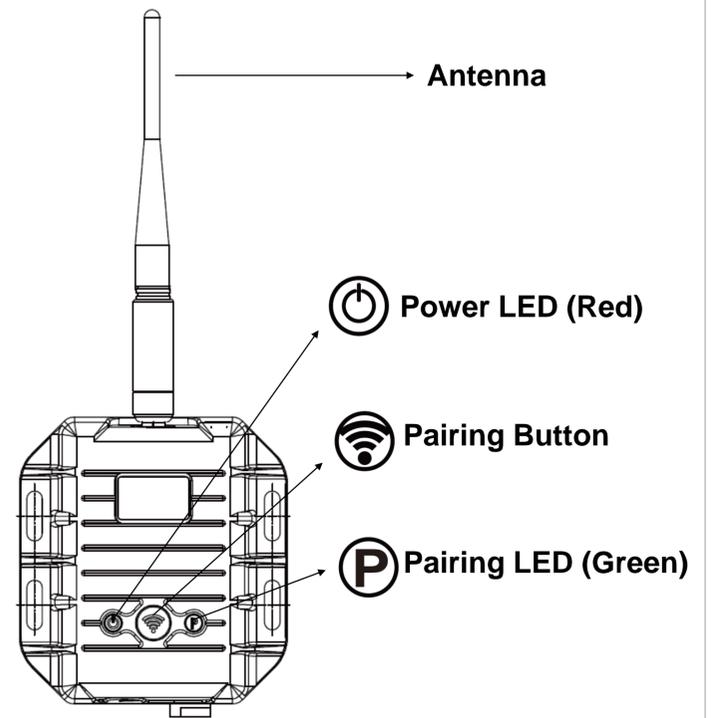
Operating frequency	2370MHZ ~ 2510MHZ Digital Wireless Rx/Tx
Modulation system	Adaptive Frequency Hopping
Wireless range	Max. 120 meter (at the open space)
Latency	Under 150 msec communication (at the open space)
TV system	PAL
Image Encoding	MPEG4
Video Input/Output	CVBS 1.0VP-P, 75Ω
Audio Input/Output	AUDIO Max. 2VP-P, 50Ω
High Resolution	720 x 576 (PAL)
Power supply	DC 10 ~ 32V
Power consumption	2.4 Watt Max.
Current consumption	200 mA Max. (at 12V DC)
Operating temperature	-30°C ~ 70°C
IP Rating	IP69K
Dimensions	Transmitter (TX): 100mm x 93mm x 25mm Receiver (RX): 100mm x 93mm x 25mm
Weight	Transmitter (TX): approx. 0,75 Kgs incl. cables Receiver (RX): approx. 0,75 Kgs incl. cables

◆ Installation

▪ Connection Wiring



▪ Button & LED Indicators RX & TX



▪ How to do "Pairing"

1. Connect the receiver to the monitor and connect the transmitter to the camera.
2. Press both buttons on TX unit and RX unit for over 3 seconds at the same time.
3. Green color LED indicator will start blinking.
When the pairing is finished, Green color LED indicator turns on permanently.
4. When the power ON, Red color LED indicator turns on.

▪ OSD function

