

XPECTION - Camera Transceiver XCT

The camera transceiver is the main component of the XPECTION sewer cleaning system. To be ready for use the camera transceiver is mounted on a pipe floor cleaner with the aid of a quick change system. The camera transceiver transmits the live video picture by means of digital radio to the control panel and can receive signals from the control panel.

TECHNICAL DATA - CAMERA TRANSCEIVER XCT

Nominal pipe widths	from DN 400
Used radio standards	WIFI IEEE 802.11a/n Bluetooth IEEE 802.15.1
Pressure tightness	up to max. 1 bar
Video quality	HD
Video resolution	960 x 960 px
Illumination	16 LEDs
Angle	70.1 ° (horizontal)
Battery	Li-ion
Battery life	approx. 5 hours
Memory	32 GB
Battery charging time	approx. 7 hours
Internal pressure sensor	display via control panel
Protection class	IP 68
Charging temperature area	32 to +104 °F (0 to +40 °C)
Ambient temperature area	-4 to +140 °F (-20 to +60 °C)
Storage temperature area	-4 to +104 °F (-20 to +40 °C)
Material	anodized aluminum
Dimensions (L x W x H)	8.90 x 3.94 x 4.84 inch (226 x 100 x 123 mm)
Weight	7.05 lbs (3.2 kg)



- HD color camera
- strong illumination through LED lights
- light control from 0 - 100 %
- extremely robust design
- impact-resistant lighting ring
- anodized aluminum housing
- pressure display via control panel
- range depending on the environmental conditions (pipe diameter,



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