



Industry's First! Full HD! Wireless!

Never before!

With our top share in Japan market,
we are introducing this new Wireless Crane Camera System
to Enhance Safety & to Improve Productivity!

Scan Here
for Image Video!



Wireless Watcher

Full HD Wireless Crane Camera System

FEATURES

Wireless Watcher

- ▶ Telescopic Crane
- ▶ Hammerhead Crane



6 Unique Features

Industry's first! Full HD picture

- ▶ 2,120,000 pixels
- ▶ 30 times Optical Zoom

Stable Wireless Transmission No delay (1msec or less)

- ▶ With automatic channel selection

Battery up to 10 hours

Charged in the cabin

No cable required!

**Tools are not required
Easy installation**

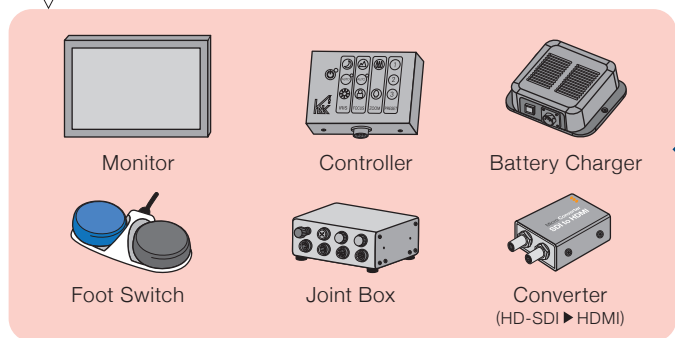
**Light Weight
High quality
Affordable Pricing**

It becomes the second eye of the operator and clearly shows the checking status of the suspended loads outside the vision of the operators.

Two Options to choose from ※Depending on usage environment, Wireless communication may be difficult

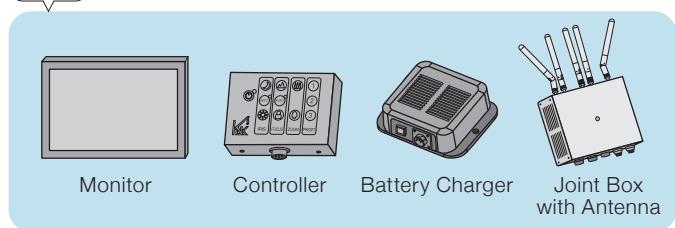
TYPE 1 Extended Antenna Type

Reception sensitivity is Priority!

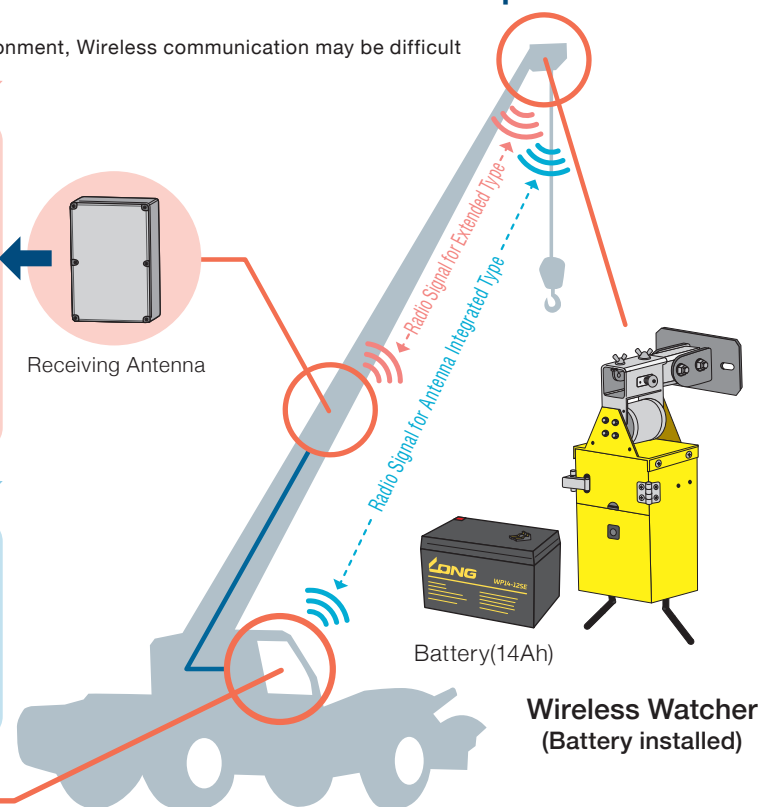


TYPE 2 Antenna Integrated Type

Portability is Priority!



Cabin



Main Specifications (+Compared with Wired Type HEC-981)

	New Wireless Watcher	Crane Camera System HEC-981
Type of Crane	 Rough Terrain Crane	 Crawler Crane  All Terrain Crane  Tower Crane
Transmission Method - Distance	Wireless , Maximum 120m *Depending on environment, receiving signal may be different	Wired, Maximum 300m
Power Supply	Power supply from Crane (DC24V), Battery	Power supply from Crane (DC24V)
Zoom magnification Camera Operation	30X optical zoom , No pan tilt function	28X optical zoom, pan tilt function available (±5 degree)
Number of effective pixels Image element	2,120,000 pixels , 1/2CMOS	480,000 pixels, 1/4CCD
Minimum object illuminance	0.15IX	0.41IX
Horizontal view angle	2.3-61.2Degree	2.1-55.8Degree
Radio Frequency	5GHZ (both video and control) *Channel width is 20MHz	—
Number of available channels	10 channels *only one channel is used	—
Video Delay	None (1msec or less)	—
Continuous Operating Time	10hours with battery	No limit
Dimension of Camera Casing	W120xD180xH417mm	W142xD142xH483mm
Weight	About 7.8kg	About 14kg



Please read the user's manual and safety warnings to ensure safe and correct usage of the device.

- The product's rating and design may change without prior notice due to an upgrade
- The colour of the actual unit may differ slightly from the unit shown in the catalogue