

ATLAS**ATLAS**

It is your turn!

Radio Remote Controls system for loader cranes**Radio Remote Controls system for loader cranes**

ATLAS Radio remote controls systems

New housing design in reinforced fiberglass

6 proportional function, with either linear or cross joystick

Real-time response by a „Full duplex“ RF part

Optional graphic display for crane information

Two bay charger, modern and reinforced

New battery with 2400mAh / NiMH

Identical EEPROM in transmitter and receiver



ATLAS Maschinen GmbH
Headquarters
Atlasstrasse 6
27777 Ganderkesee, Germany

T. +49 4222 954 0
F. +49 4222 954 343

info@atlasgmbh.com



Our Service - Your Advantage

- + Fast replacement remote programming by exchangeable EEPROM (SIM card)
- + Optimized value chain
- + Faster response time
- + Express delivery time

NEW



Radio Remote Controls system for loader cranes

Technical details

New ATLAS console box

steplessly adjustable
with highly developed fiberglass-
reinforced plastic enclosure
new battery with 2400mAh

Transmitter

- 3 x HALL effect joysticks (proportional)
- 6 x Various buttons and selector switches
- 1 x Rotary switch
- 1 x Key switch
- 1 x Stop button
- 1 x Two bay charger, modern and reinforced
- 2 x Battery 2400 mAh / NiHM

Receiver

- MP20
- max. 20 ON/OFF outputs
- max. 8 analogue outputs
- 1 x safety relay
- Start / Klaxon
- duplicate STOP - Cat. 3 – PLd (EN 13849-1)

Optional

- Colour display
- Connection for cable control



ATLAS 3J Console box

HALL effect joysticks:
High technology to
increase durability



ATLAS 6P Console box

Paddle joysticks:
The ease of use of
lineal joysticks



ATLAS 3JD Console box

Hall efect joysticks:
Now with TFT colour display
option



ATLAS 6PD Console box

Paddle joysticks:
Now with TFT colour
display option

iK3 Transmitter	
IP / NEMA ingress protection	IP65 / NEMA4
Type of display	TFT color
EEPROM	External and extractable EP70 / Fast maintenance
Anti-condensation system	Goretex blade or similar
Material	Polyamide (high impact resistance)
Cable connection	M12 connector (optional)
Battery life	16 h
Comfort belt anchorages	integrated
Operating temperature range	-20°C +70°C (-4F +158F)
Maximum number of one axis paddle joystick	6
Maximum number of two axis Hall effect joystick	3
Auxiliary commands	Push button, spring return / maintained switches
Weight (battery included)	1780g
Battery charger technical specifications	
Power supply (DC)	10,5 – 35 Vdc
Charging mode	Fast (< 2 hours) and intelligent (charging mode adapted to battery model)
Battery technical specifications	
Model	BT24IK
Type	NiMH
Capacity	2400 mAh, 4,8 V
Charging temperature range	0°C to 40°C
Working temperature range	-20°C to 50°C
Weight	156,3g
MP20 Receiver	
Stop Function	Cat. 3 – PLd EN 13849-1
Ingress protection	IP65/NEMA4
Frequency Band	Multiband (400 - 930 MHz)
DC Power Supply	9 -35 Vdc
Antenna	External
Removable EEPROM	External
Signalling	External
ON/OFF outputs (Max.)	20
Analogue outputs (Max.)	8
CANOpen, Profibus-DP, SAE J1939	JA
Maximum output current	2A
Working temperature range	-20C +70C (-4F +158F)
Weight	1350g
Dimmensions (LxBxH mm)	245x160x80
Cable conenction	optional