

# TOKO MAGIC EYE DS series

Remote control open and close device for fork lifts



◆ Increase operating efficiency

Operate easily without needing to get off from the fork lift.

◆ Energy saving measures

Save time and energy through quick operation.



## ◆ Increase operating efficiency

This product can control devices pictured on the right.  
Easily control without getting off from the fork lift.



Control elevator  
operation



Control sheet  
shutters (open and close)



Control insulated  
doors (open and close)

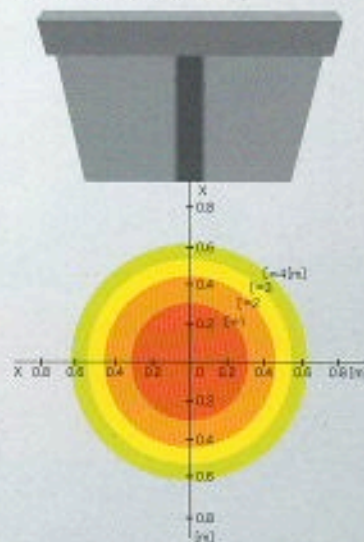


## ◆ Specification

<b>Control box</b> 	Type	DS2×171
	Power supply voltage	AC100/200V±10%
	Power consumption	7VA
	Number of connecting receivers	2
	Output rating	AC200V 5A (cosφ=1) 1a for 1 amp
	Output response time	500ms
	Output operation	When signal is received
	Operating ambient temperature	-15~+55°C (Outside of cold storage)
	Operating ambient humidity	Less than 90%RH
	Connection	Attached 3m cable for power source and output
<b>Optical receiver</b> 	Type	DSR
	Light receiving element	Photodiode
	Operating ambient temperature	-50~+55°C (use heater in case of -50~-30°C)
	Operating ambient humidity	Less than 90%RH
Connection	Connector (attached)	
<b>Floodlight</b> 	Type	DS-P
	Power supply voltage	DC24/48V±10%
	Power consumption	120mA MAX (for DC48V)
	Light projecting element	Near infrared LED
	Operating ambient temperature	-50~+55°C (use heater in case of -50~-30°C)
	Operating ambient humidity	Less than 90%RH
Connection	Attached 3m cable	

### Signal range

Transmitting and receiving distance of 3m,  
and a receiving range of 1m



※Fork lift control switch and floodlights are installed by the fork lift producers, please inquire with individual producer.

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