

UR-4 WIRELESS CCR CONTROLLER

UR-4 allows to control and optionally monitor feedback loop of Constant Current Regulator (CCR).

Connection between control system (installed in Airfield Traffic Control Tower) and CCR (installed in substation) is performed via secured (encrypted and authenticated) radio link. UR-4 integrates existing wired and S4GA solar AGL systems.



UR-4 Wireless CCR Controller is designed to provide remote control over Constant Current Regulator (CCR).

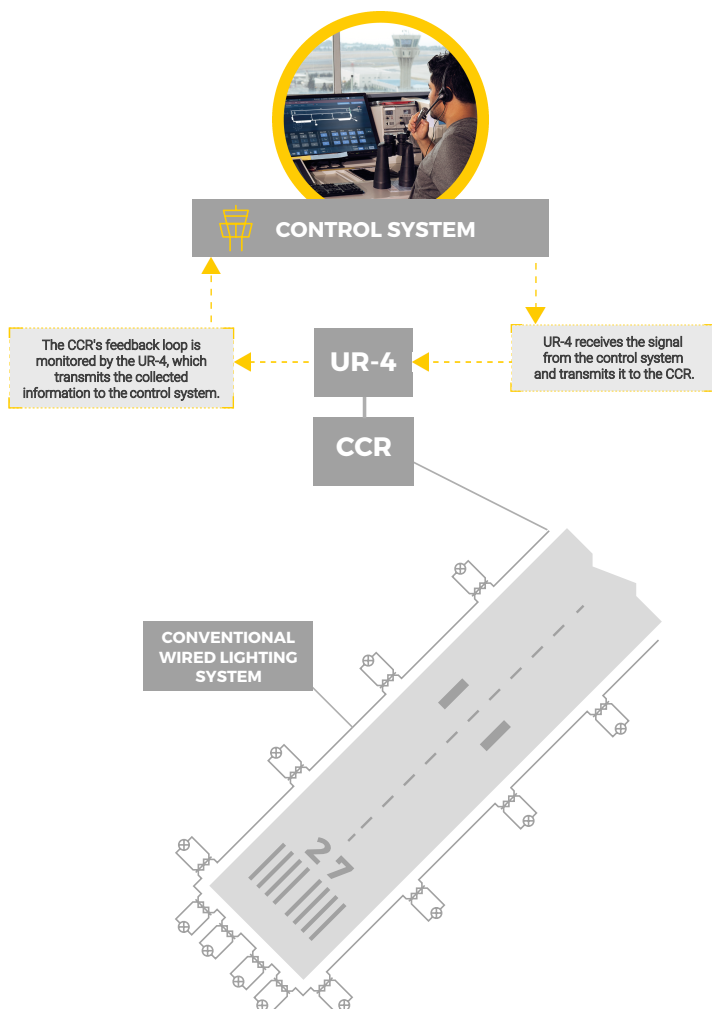
FEATURES

1. Applicable for Multi-Wire CCR Control
2. Allows for remote CCR activation
3. Allows to control & monitor CCRs remotely via ALCMS

CE COMPLIANCE

1. 2014/35/UE
2. 2014/30/UE
3. 2011/65/UE
4. 2014/53/UE

COMMUNICATION BETWEEN UR-4 AND CONTROL SYSTEM



TECHNICAL SPECIFICATIONS

Electrical	
Power input	230 VAC
Communication between Controller and UR-201 / UR-101	
Type	Wireless mesh type network
Operating range	Up to 1.500 meters
External antenna	Yes
Remote Control	
CCR Control	3-step via UR-201, UR-101 5-step via ALCMS
Activation options	Via UR-201 Control & Monitoring Unit Via ALCMS Computer Interface Via UR-101 Handheld Controller
Emergency ON/OFF button	Yes
Enclosure	
IP Protection	IP-67
Material	Polycarbonate
Color	Grey
Dimensions	300 mm x 300 mm x 150 mm
Compliance	
2014/35/UE	Low Voltage Directive
2014/30/UE	Electromagnetic Compatibility Directive
2011/65/UE	RoHS Directive
2014/53/UE	Radio Equipment Directive

SHIPPING DATA

Dimensions of Package (LxWxH)	Gross Weight
400 mm x 335 mm x 225 mm	12,5 kg