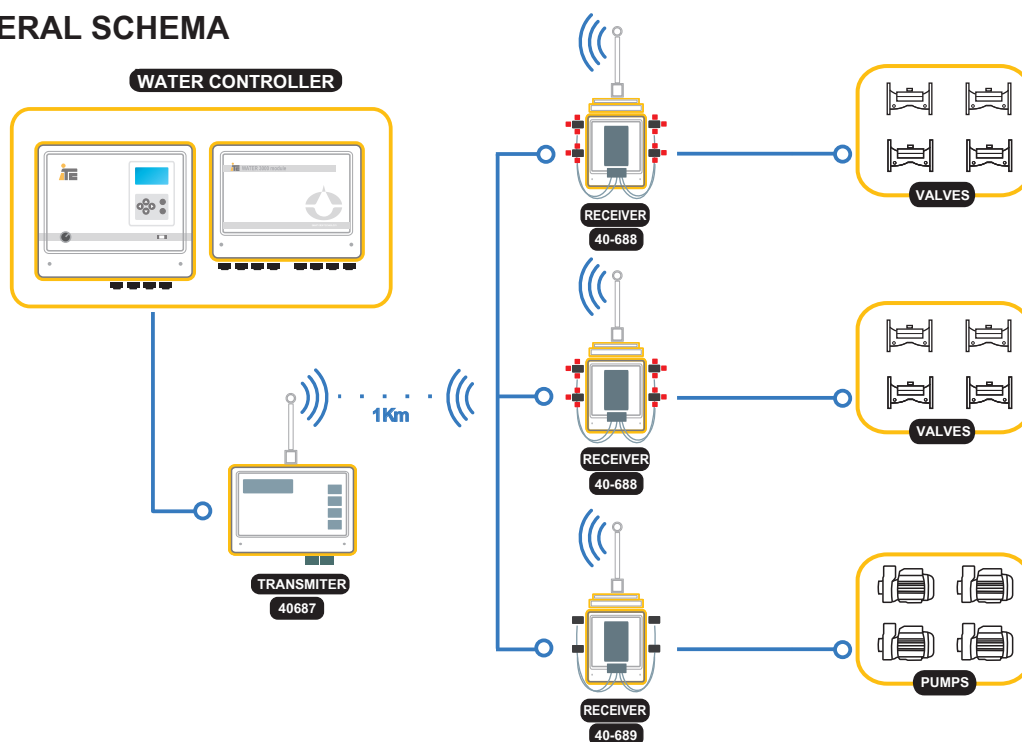


RADIO MODULE FOR WC3000

DESCRIPTION

The radio module allows long distance wireless control for 12 outputs of the Water Controller 3000. The device is wired to the 24 vac outputs of the irrigation controller and by means of a radio signal triggers the receiver units in the field. Receivers can drive either latch solenoid valves or latch relays for water pumps.

GENERAL SCHEMA



TECHNICAL FEATURES

Radio transmitter:
 Supply voltage: 24Vac(±10%), taken from the irrigation controller
 Maximum current: 0.3A
 Medium current: 20mA
 Protection IP41
 Temperature: -10 to 70°C
 Relative humidity: 0-95% no condensation
 Frequency: 315MHz or 433.92 MHz ± 20kHz
 Distance(direct vision) ±1km (0.6miles) with standard antenna

Inputs
 Voltage: 24Vac ± 2V
 Inputs: 12

Receiver:
 Power: Battery 3.6Vdc 19Ah D size
 Protection IP53
 Temperature: -10 to 70°C

ACCESSORIES

40692 Dipole antenna with 5m cable
 40-691 Battery 3.6Vdc with connector
 40690 Signal repeater

TRANSMITTER 40687



RECEIVER

40-688 with 4 solenoids valves
 40-689 with 4 latch relays
 (battery not included)



DIMENSIONS

