

Tupac *io* Radio Frequency - Signal Reliability

General

Tupac *io* is alternative for replace wired two way communication with a high performance and consistence from machine to machine (M2M). With a continuous research and development, its make anti- interference device, easy installation, operation and guarantees reliability for communication and control the equipment in all application control



Technical / Features

Item	Specification
Frequency	430/490Mhz
Modulation Type	GFSK
Range Coverage	Up to 10km (line of sight)
Working Mode	Real Time
Sensitivity	-125 dBm
Alarm	Integrated - loss signal/low power
Voltage	9 . 16 Vdc
Power	1.5W
Tx current	18 mA
Rx current	1 A
Antenna	Sucker/acetabula . (Optional : Yagi)
iO Port	4 DI 4 DO
Mounting	Din rail with stainless steel clip
Antenna Port	SMA Female
Working Temperature	- 45 till 80° C
Working Humidity	10 . 90% relative humidity without condensation
Speed Rate	1200/2400/4800/19200 Bit/s
Dimension	150mm(H) x 122mm(W) x 43mm(D)

Application

Auto start / stop for pumping system

Building and home automation

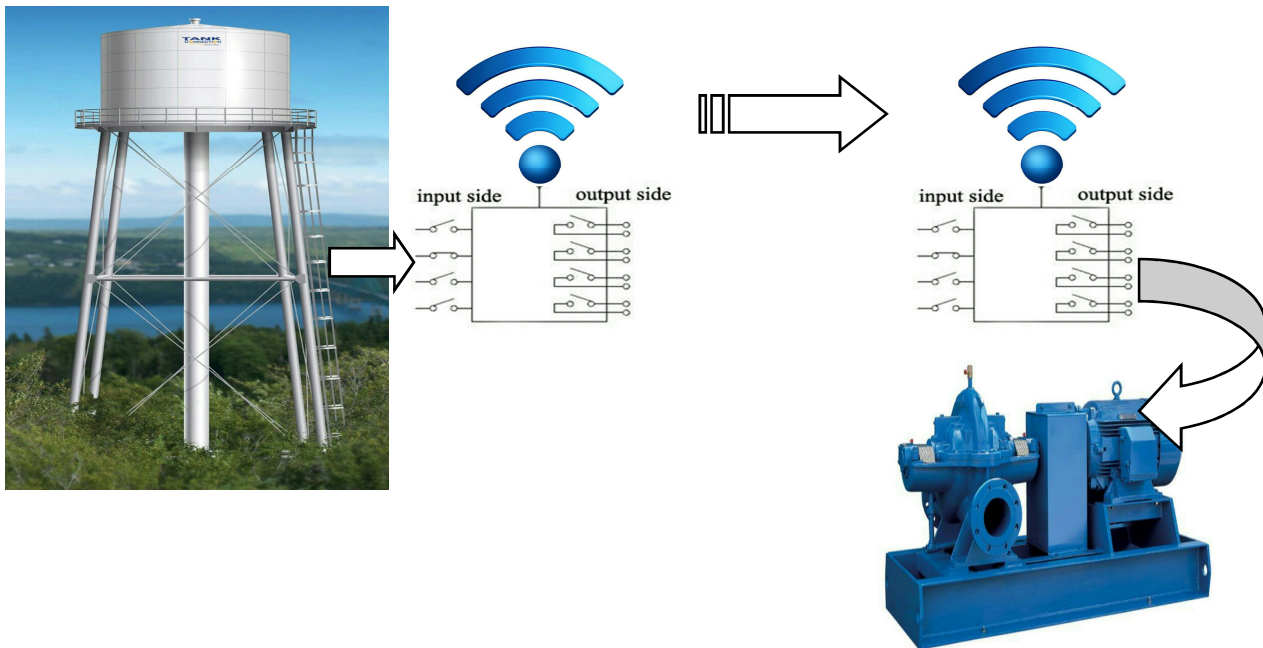
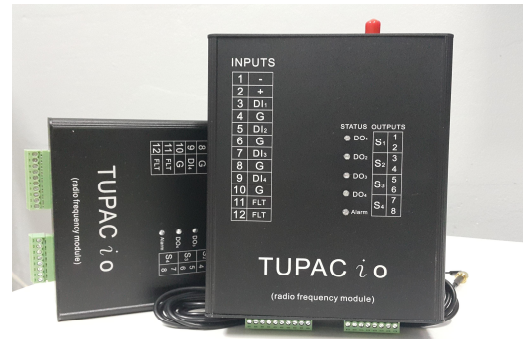
Urban/Rural water supply and waste water treatment

Smoke / Heat Detector / Relays

Chemical industry and power plants

Reservoirs , water treatment station and dams

For all remote switching application / auto control



For information please contact :



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