

Multi channel system with 2072 display

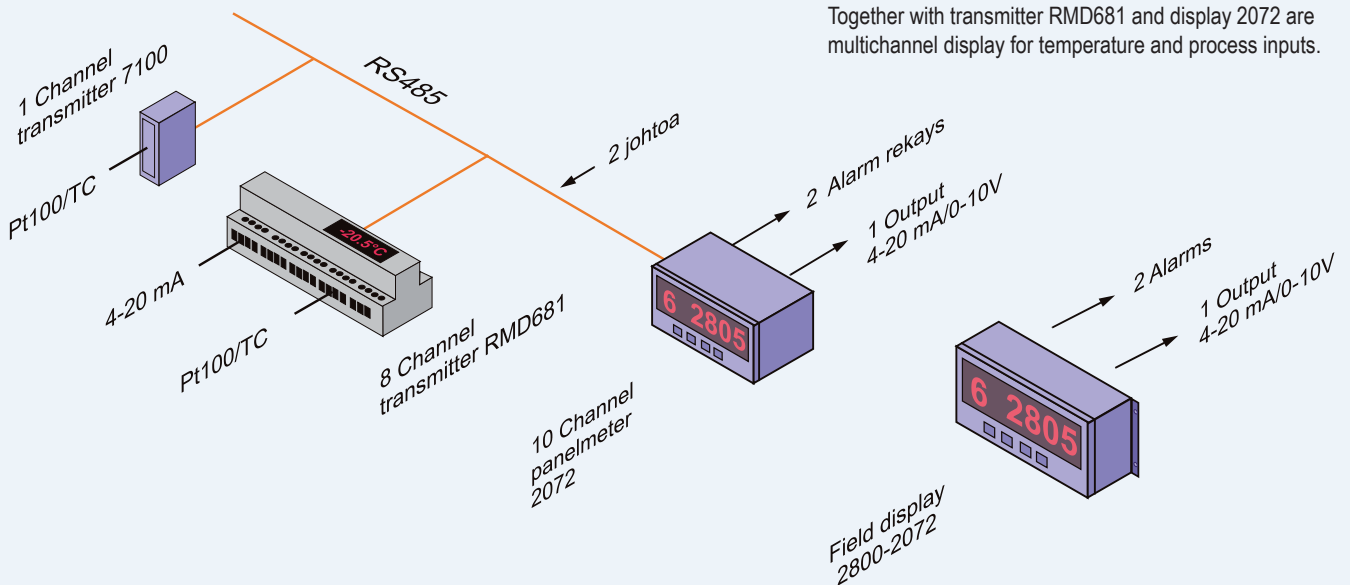
The 10 channel display 2072 reads transmitters which are connected serial RS485 bus. The display is also available in the field enclosure, model 2800-2072 and 1100F6-2072. Two alarm levels can be set to all channels like common alarm. Alarm value settings are independent on all channels. One analog output can be added to the display. Automatic or manual channel scanning is selectable in the front panel keys.

The 2072 fetches measuring data from transmitters and transmits them to the external displays connected to the RS485 bus. The system accepts all devices that are using Nokeval SCL protocol.



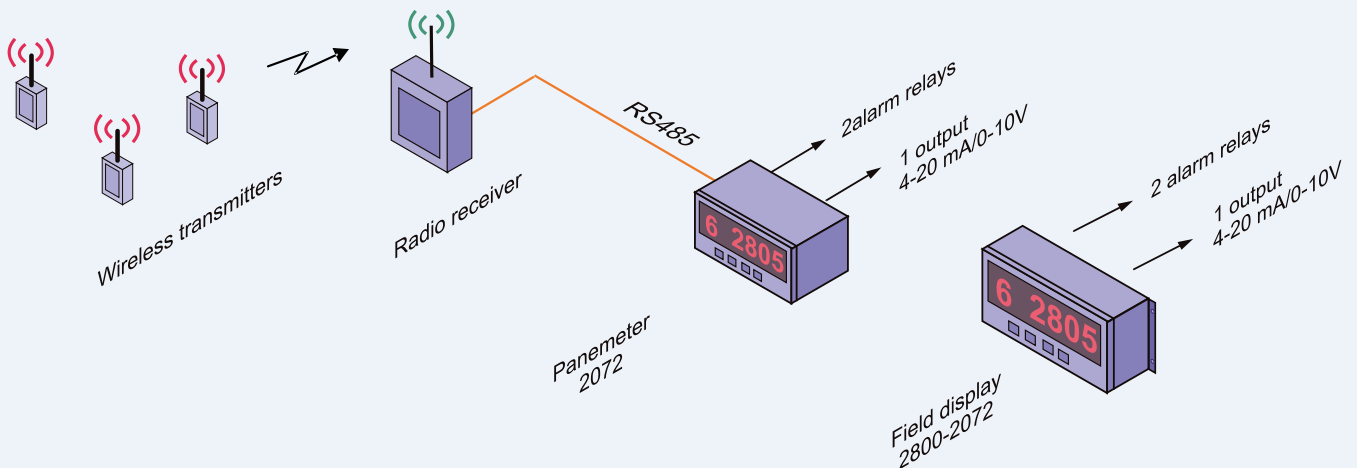
Channel number

Together with transmitter RMD681 and display 2072 are multichannel display for temperature and process inputs.

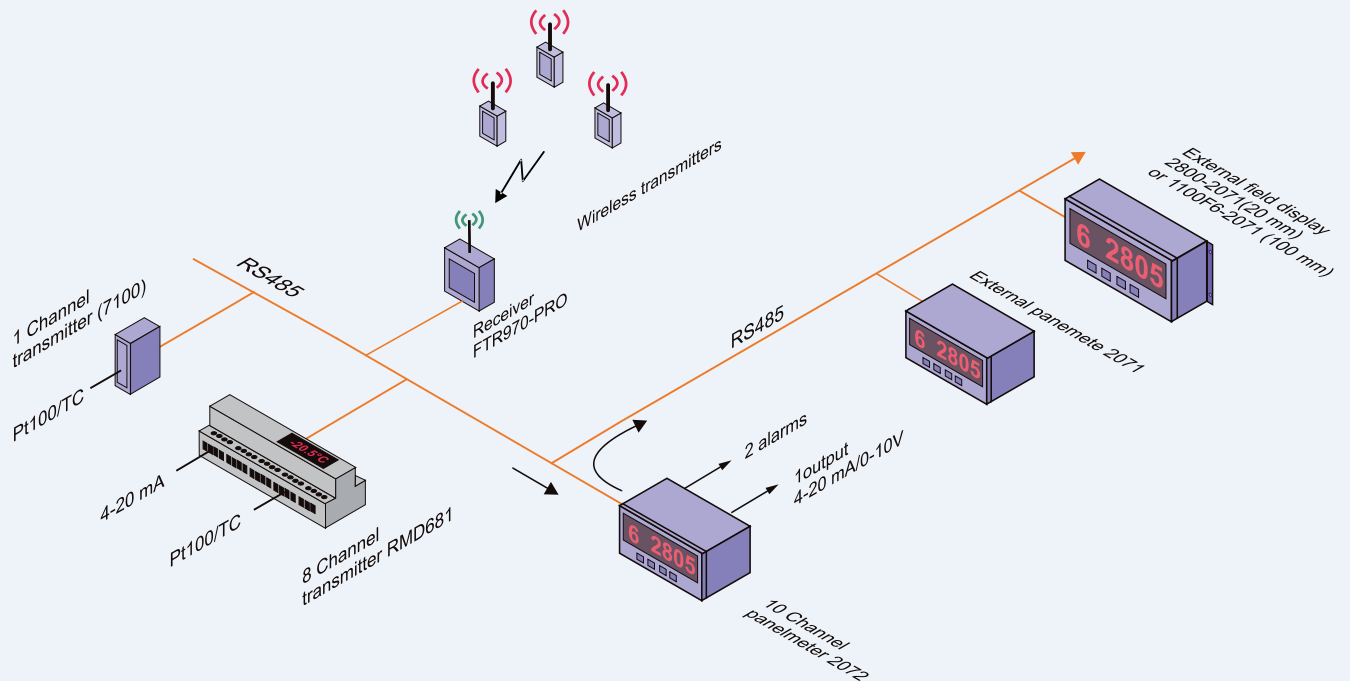


Application for wireless transmitters

Wireless transmitters can be connected to the 2072, max 10 transmitters. Analog output 4-20 mA is useful for application where one channel should be transferred by wireless.



Application for standard transmitters and wireless transmitters



The 2072 is the master in the serial bus RS485 and fetches measuring data from transmitters and transmits channel values to external displays. External 2071 displays can be set to show some of channels or all channels like a copy of 2072 display or there may be several external displays showing different channels. External displays are standard 2071 panel or field displays.