

# PKS-RDR RADAR LEVEL REMOTE DISPLAY

## PERFORMANCE

- Graphic dot matrix LCD display, easy to operate
- Supports radar level meter out-site long distance observation, no an external power supply needed
- Supports radar level meter parameter configuration, on-line programming
- Supports Bluetooth / IoT
- Flexible installation, suitable for all kinds of installation forms on site

## APPLICATION

- Tank side display for oil tanks etc.
- Tank is top and high temperature unsuitable for operation
- Tank level requires regular inspection by field personnel
- The space area of instrument installation is too small and inconvenient for personnel to observe

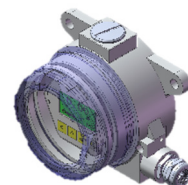


## SPECIFICATIONS

<b>Data updating rate</b>	<0.5s
<b>Power supply</b>	≤ 200m(No need for external power supply), >200m(need for external 24VDC power supply)
<b>Communication Type</b>	4-wire over 2 twisted pair / Long 400-kHz Fast I <sup>2</sup> C Communication / Galvanic I <sup>2</sup> C Isolation / IoT
<b>Communication Distance</b>	Longer Cables by allowing bus capacitance of 400pF on Main Side and 4000pF on Transmission Side
<b>Power consumption</b>	≤0.1W
<b>Adjustment</b>	160x80 dots LCD Green Backlight / 4Keys or 320x240colorLCD(need for external 24VDC power supply)
<b>Casing material</b>	Aluminum alloy
<b>Process temperature</b>	-40..85 °C
<b>Process humidity</b>	≤95%RH
<b>Process pressure</b>	-0.1 ~ 4MPa
<b>Dimensions</b>	133mm x 133mm x 91mm (without installation component)
<b>Connection</b>	M20 x 1.5
<b>Cable</b>	AWG18 or 0.75m <sup>2</sup>
<b>Protection</b>	IP67
<b>Communication Distance</b>	≤200m(No need for external power supply), >200m(need for external power supply), max <1000m
<b>Weight</b>	2.0kg



← Common communication distance 200 meters →



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