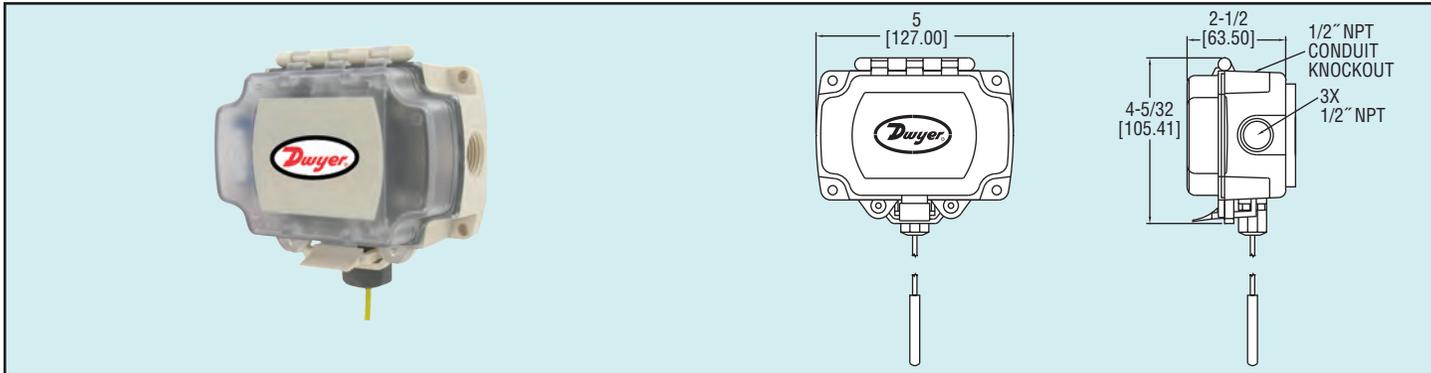




Series
WTP-R

Wireless Remote Probe Temperature Sensors

Transmits up to 100 Feet, Up to 25 Capillary



The Series WTP-R Wireless Remote Probe Temperature Sensors can be used to monitor surface temperature of water lines or in locations where space is limited. For greater flexibility, the enclosure for the electronics can be mounted up to 25' from the temperature measurement point. By sampling the temperature measurement every 10 seconds, the battery is able to power the unit for up to 8 years. A reliable 418 MHz signal can carry the measurements up to 100 feet without a repeater. With the optional 900 MHz repeater, measurements can be transmitted up to 1000 feet away.

ACCESSORIES (see complete list on page 135)

WM-4SS, DIN Rail Mount Receiver

WM-PSS, DIN Rail Mount Repeater with Standard Antenna

WM-CSF-4G, 4 to 20 mA Temperature Output Module

Range 32 to 185°F (0 to 85°C)

WM-VSF-1G, 0 to 10 VDC Temperature Output Module

Range 32 to 185°F (0 to 85°C)

SPECIFICATIONS

Temperature Range: -40 to 185°F (-40 to 85°C).

Accuracy: ±0.2°C.

Temperature Limits: Ambient: 32 to 140°F (0 to 60°C).

Humidity Limits: 5 to 95% RH non-condensing.

Power Requirements: (2) 3.6 V ER14505 AA lithium metal batteries, included, user replaceable.

Battery Life: 8 years (approximately).

Transmitter Interval: Approximately 10 seconds.

Housing Material: ABS plastic.

Enclosure Rating: UL 94 V-0, NEMA 4X (IP66).

Antenna: 418 MHz - Built inside enclosure.

Weight: 0.85 lb (386 g).

FCC Approval: FCC ID# T4F06811RH.

Agency Approvals: RoHS.

Model	Capillary Length
WTP-R05	5' (1.5 m)
WTP-R10	10' (3 m)
WTP-R15	15' (4.6 m)
WTP-R20	20' (6.1 m)
WTP-R25	25' (7.6 m)

CONTACT US | U.S. 219/879-8000 | U.K. (+44) (0)1494-461707 | A.U. (+61) (0) 2 4272 2055 | China +852-23181007

TEMPERATURE

Temperature Sensors