Wireless Monitoring and Alerting System Allows Faster Response Times for Process Plants

Quick Talk RQT is an industrial-grade radio transmitter with sensor inputs and voice recording storage that automatically alerts radio-equipped personnel when plant conditions change. This proven technology accepts inputs from up to 4 switches or sensors to monitor conditions so that when a change is detected, a pre-recorded message alerts plant personnel to that specific sensor variance. Virtually any sensor or switch input can be accommodated, allowing this unique technology to monitor conditions like an emergency button, liquid level, temperature, vibration, power interruption, door ajar, obstructions, and many others found in paper mills, chemical, food and pharmaceutical manufacturing environments, and other process plants.

The gasketed and sealed, polycarbonate enclosure offers built-in mounting flanges. The RQT radio can operate stand-alone on 6 AA batteries, or it can be powered externally by an optional 110V AC adaptor. The RQT is available with a 2 Watt transmitter or a 120 mWatt transmitter. Compatible with virtually every business-band 2-way radio, the Quick Talk™ can also be used with UHF radio repeaters to provide added coverage. Each sensor can be set for different frequencies to further ensure that proper personnel receive appropriate alerts (for example Input 1 – maintenance, Input 2 – Security, input 3 Operations, etc.).

An optional, internal 433MHz UHF receiver allows remote keyfob activation (for emergency call button) from up to 100 feet away. Each Quick Talk™ is designed and assembled in the USA.

For more information visit our web site at www.ritron.com [1].

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[1] http://www.ritron.com