



Tekelek Technology Matrix

Key

- P Propane
- C Chemical
- O Oil
- R Refuse
- W Water
- L Lube oils

Intrinsically safe

			
Cellular Rochester P COL	Cellular Contrako P COL	Cellular Pulse P COL	Cellular ultrasonic COL W
			
Cellular Pressure COL W	LoRa Rochester P COL	LoRa pressure O L W	Local Rochester P COL
			
LoRa ultrasonic COL W	Wired ultrasonic COL W		

Cellular monitors (3G/3G/4G)

			
Ultrasonic COL W	Long range ultrasonic COL W	Cellular Pressure COL W	Cellular ultrasonic COL W
			
Cellular Rochester P COL	Cellular Contrako P COL	Cellular Pulse P COL	

LoRaWAN monitors

			
Pressure OLW	Ultrasonic COLW	Ultrasonic waste R	Humidity C
			
Compression R	Temperature C	External antenna ultrasonic COLW	

Local radio monitors

		
433MHz Ultrasonic COLW	Wi-Fi ultrasonic COLW	916MHz ultrasonic COLW

Local radio displays and modems

			
Simple barograph COLW	Multi-purpose display COLW	LAN modem COLW	2G/3G modem COLW



Tekelek application matrix

Key

- I Intrinsic safety C Cellular 2G/3G/4G
- LR LoRa L Local radio
- D Display/Modem W Wired

Propane

			
Cellular Rochester	Cellular Contrako	Cellular Pulse	LoRa Rochester
I C	I C	I C	I LR
			
Local Rochester			
I L			

Oil and Lube oils

			
Ultrasonic	Long range ultrasonic	Ultrasonic	External antenna ultrasonic
C	C	LR	LR
			
Wi-Fi ultrasonic	Wired ultrasonic	Cellular ultrasonic	Cellular Pressure
L	I W	I C	I C

			
LoRa ultrasonic I LR	LoRa pressure I LR	433MHz Ultrasonic L	916MHz ultrasonic L
			
Simple barograph L D	Multi-purpose display L D	LAN modem L D	2G/3G modem L D

Chemical

			
Ultrasonic LR	External antenna ultrasonic LR	Ultrasonic C	Wi-Fi ultrasonic L
			
Cellular Pressure C O L W	Cellular ultrasonic I C	Humidity LR	Temperature LR
			
433MHz Ultrasonic L	916MHz ultrasonic L	Simple barograph L D	Multi-purpose display L D

	
LAN modem	2G/3G modem
L D	L D

Water

			
Cellular ultrasonic	Wired ultrasonic	Pressure	LoRa ultrasonic
I C	I W	I LR	I LR
			
433MHz Ultrasonic	Wi-Fi ultrasonic	916MHz ultrasonic	External antenna ultrasonic
L	L	L	LR
			
Ultrasonic	Long range ultrasonic	Ultrasonic	Simple barograph
C	C	LR	L D
			
Multi-purpose display	LAN modem	2G/3G modem	
L D	L D	L D	

Refuse

	
Ultrasonic waste	Compression
L	L