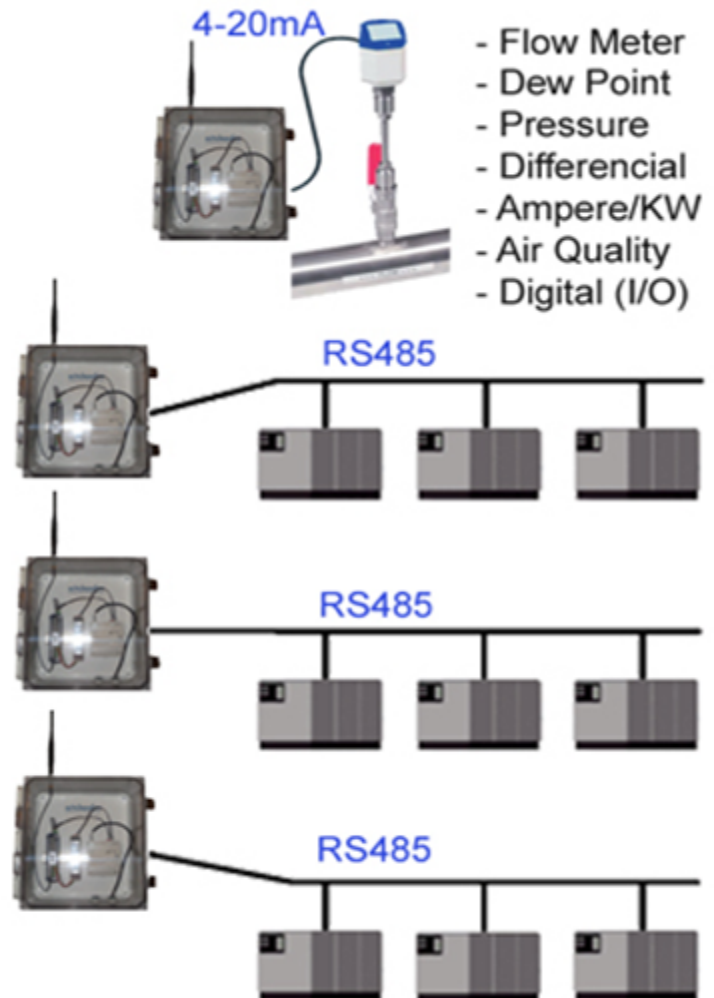


## Wireless Solution

The wireless solution from Airleader can do the job faster, easier, and less expensively than stringing cable. Easy plug-and-play set-up saves installation and maintenance time.

### Benefits

- Preprogrammed, ready to plug and play
- Eliminate expensive cable and duct work
- Reduce labor cost, increase speed of system installation
- Connect up to 4 remote locations to the Airleader



## ***Features of the wireless solution***

RS-485, Serial communications

Ranges up to 3000 feet indoor or 14 miles outdoor

Heavy duty DIN mount industrial grade case and components

Transmit power 1W

Frequency: ISM band, 902 to 928 MHz, 3 dBi for 900 MHz;

Signal strength indicator aids trouble shooting

Wide temperature range -40° to 85° C

Operating humidity 10 to 90% non-condensing

## ***Certifications of wireless solution (radios)***

FCC - FCC Part 15 Class B

CE -

– CISPR (EN55022) Class B

– EN61000-6-1 Generic Standards for Residential, Commercial, & Light Industrial

– EN61000-4-2-ESD, EN61000-4-3 RFI, EN61000-4-4 EFT, EN61000-4-5 Surge, EN61000-4-6 CI,

– EN61000-4-8 Power Frequency Magnetic, EN61000-4-11 Voltage Dips & Interruptions

UL - cUL, Class 1 Div 2

RoHS directive (lead free) YES

## ***Benefits***

– Airleader Wireless solution comes in durable NEMA enclosures with outside antenna

– Preprogrammed, ready to plug and play

– Eliminate expensive cable and duct work

– Reduce labor and increase speed of system installation