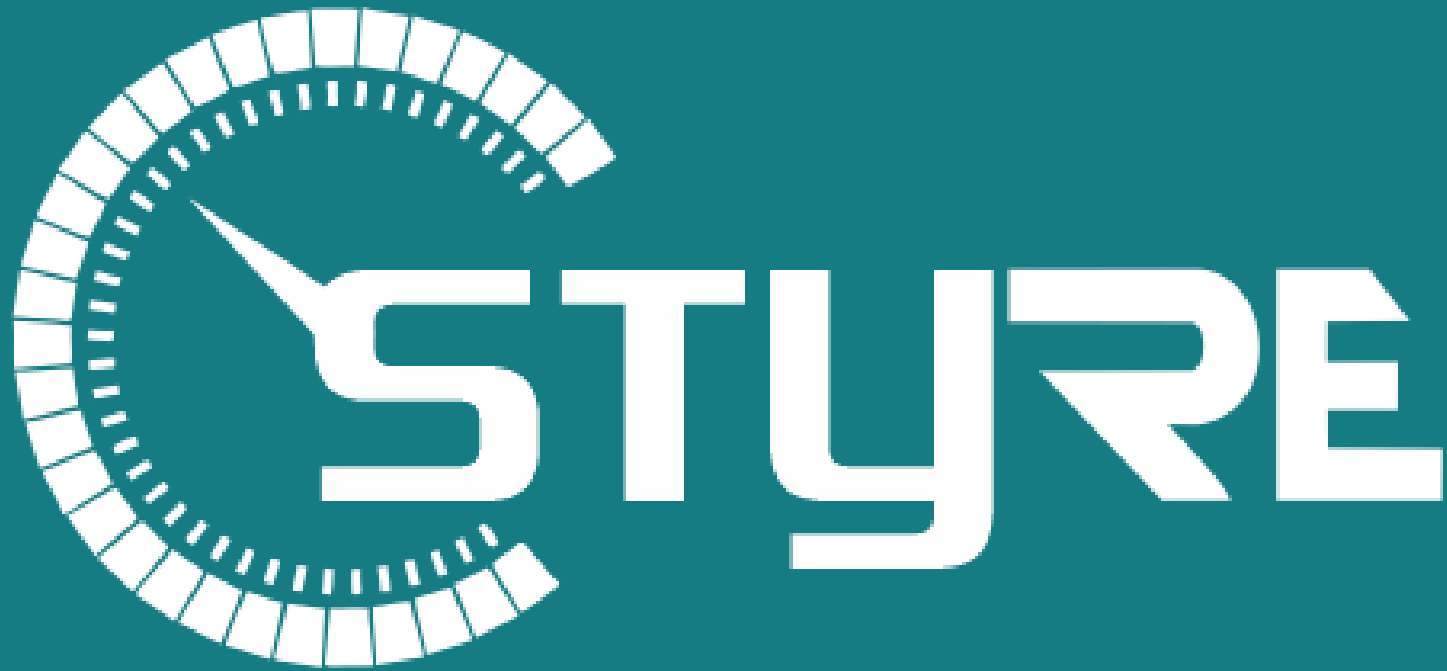




PROUD TO PRESENT 

Present for

STYRE SENSOR AIR QUALITY

By OTKA TEKNO ADITAMA



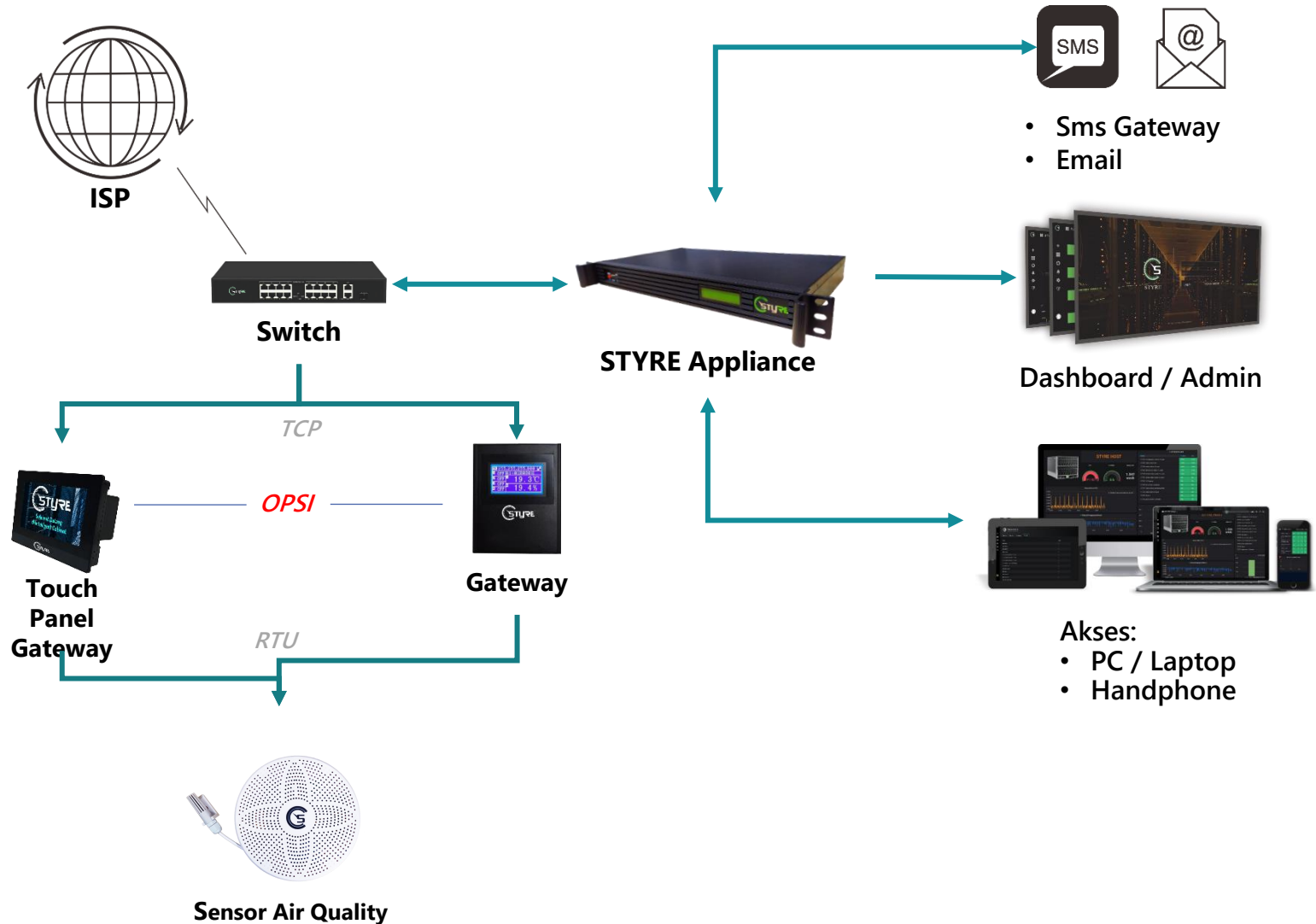
Our Product



Features:

1. On air quality can detect Temperature, humidity, Particulate matter (PM2.5, PM10), CO2, formaldehyde (CH2O), air pressure, light, TVOC, O3, CO, CH4, O2, SO2, NO2, H2, H2S, NH3 .
2. Unique dual-frequency data collection and automatic calibration technology, consistency can reach $\pm 10\%$
3. Wide range 0-120Kpa air pressure range, can be applied to various altitudes.
4. Adopt special 485 circuit, the communication is stable, and the power supply is within 10 ~ 30V wide voltage range.

Topologi



Information

Detection parameters	Range	Resolution	Accuracy	Preheat time
PM2.5	0~1000ug/m3	1ug/m3	± 10%	≤2min
PM10	0~1000ug/m3			
temperature	-40°C~+120°C	0.1°C	± 3%RH	
humidity	0%RH-100%RH	0.1%RH	± 0.5°C	
Atmospheric pressure	0~120Kpa	0.1Kpa	± 0.15Kpa@25°C75Kpa	
Illumination	0~200000Lux	1Lux	± 7%(25°C)	
TVOC	0~60000ppb	1ppb	± 8%FS± 125ppb	
carbon dioxide	0~5000ppm	1ppm	± (40ppm+ 3%F· S)	2min (available), 10min (maximum accuracy)
formaldehyde	0~5ppm	0.01ppm	± 5%FS	≥5 minutes
ozone	0~10ppm	0.01ppm	± 6%FS	≥5 minutes
O2	0~25%Vol	0.1%Vol	± 3%FS	≥5 minutes
H2S	0~100ppm	1ppm	± 3%FS	≥5 minutes
CH4	0~100%LEL	1%LEL	± 5%FS	≥5 minutes
CO	0~1000ppm	1ppm	± 3%FS	≥5 minutes
NO2	0~20ppm	0.1ppm	± 3%FS	≥5 minutes
SO2	0~20ppm	0.1ppm	± 3%FS	≥5 minutes
H2	0~1000ppm	1ppm	± 3%FS	≥5 minutes
NH3	0~100ppm	1ppm	± 2%FS	≥5 minutes

Note : Specification are subject to change without notice



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DISCUSSION



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THANK YOU

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