

Ambient Lite Monitor

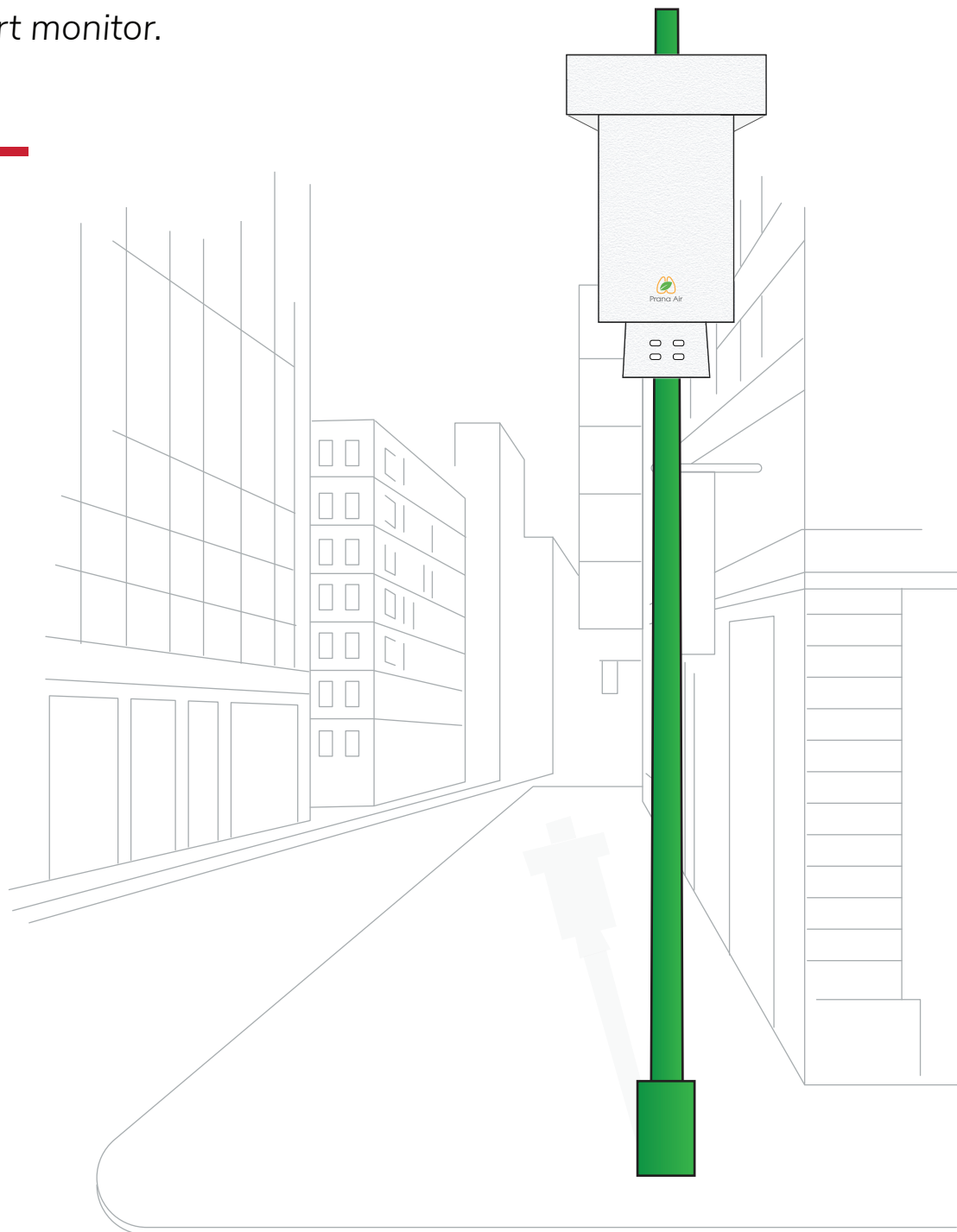


See the Unseen!

Visualize your data like never before
with our state-of-art monitor.



Brochure



Ambient **Lite**

Our Ambient Lite Air Quality Monitor where your search stops if you are looking to quantify the concentration and impact of air toxin at an outdoor location. The user can accurately monitor all primary air pollutants and toxic gases simultaneously!

The monitor comes with **WiFi, RS-485 (MODBUS) / GSM (optional)** and Micro-SD card storage which enables the user access real-time and historic data through multiple devices via **AQI Mobile or Web Dashboard** anytime, anywhere

It provides real-time measurements of :



Particulate matter(1,2.5&10)



Carbon monoxide



Hydrogen sulphide



Carbon dioxide



Sulphur dioxide



Nitrogen dioxide



Temperature



Humidity



Ozone



Methane



Nitric oxide



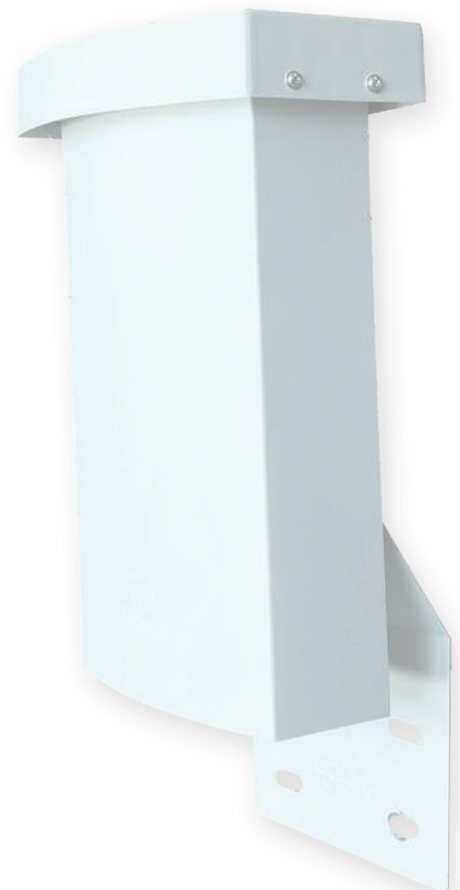
Noise



Oxygen



TVOC



Designed to be **discreet**

With a minimalistic design and aesthetical design , Smart outdoor is tailor-made for commercial, industrial, and research-based applications. It flexibly blends with any outdoor environment- Construction sites, Airpoets, Railways, Highways, Traffic junction and more.





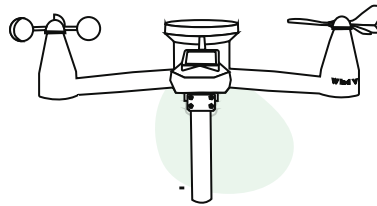
Real-Time Air
Quality Monitoring



WiFi, RS-485 or
GSM (optional)



Detects
Toxic Gases



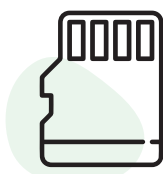
Weather Station
(optional)



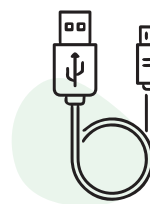
AQI Cloud
Storage



Battery
(optional)



Micro SD
Card Storage



Micro-USB
cable

Salient Features

Technical Specifications

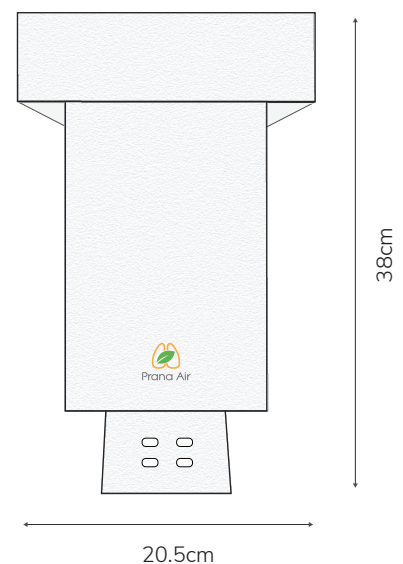
Product Name	Sensor Type	Range	Resolution	Accuracy
PM10, PM2.5 & PM1	90° Light Scattering	0 to 30,000µg/m ³	1 µg/m ³	0-150 µg/m ³ is for ±10% & for 150 µg/m ³ onwards is ±15%
Temperature	Digital Sensor	-40 to 70 °C	0.1°C	±5°C
Humidity	Digital Sensor	0 to 100% RH	1% RH	±3% RH
Carbon Dioxide (CO ₂)	NDIR	1 to 10,000ppm	1ppm	±3%
Nitrogen Dioxide (NO ₂)	Electrochemical	0 to 20ppm	1ppb	±3%
Carbon Monoxide (CO)	Electrochemical	0 to 1000ppm	10ppb	±3%
Sulphur Dioxide (SO ₂)	Electrochemical	0 to 100ppm	1ppb	±3%
Ozone (O ₃)	Electrochemical	0 to 20ppm	1ppb	±3%
Nitric Oxide (NO)	Electrochemical	0 to 20ppm	1ppb	±3%
TVOC	MOS	0 to 65ppm	10ppb	±3%
Hydrogen Sulphide (H ₂ S)	Electrochemical	0 to 100ppm	1ppb	±3%
Noise	Noise	30-140dB	1dB	±3%
Methane (CH ₄)	PID	0 to 20ppm	0.1 %	±3%
Oxygen (O ₂)	Electrochemical	0 to 30%	1%	±3%

Product Specifications

Features	Description
Connectivity	Wifi / RS-485(MODBUS)/ GSM (optional)
Operating Temperature	-40°C to 70°C
Storage Temperature	-30°C to 130°C
Power Supply	12V DC
Voltage	230V
Data Accessibility	AQI mobile & smart TV app, and web-dashboard
Storage	Micro SD Card Storage + Cloud Storage (with AQI Dashboard)
Web Dashboard	Live web dashboard for remote data access
Mobile App	AQI INDIA (available on ios and android)
Battery	Optional

Weight : 2kg (Approx)

Thickness : 14cm

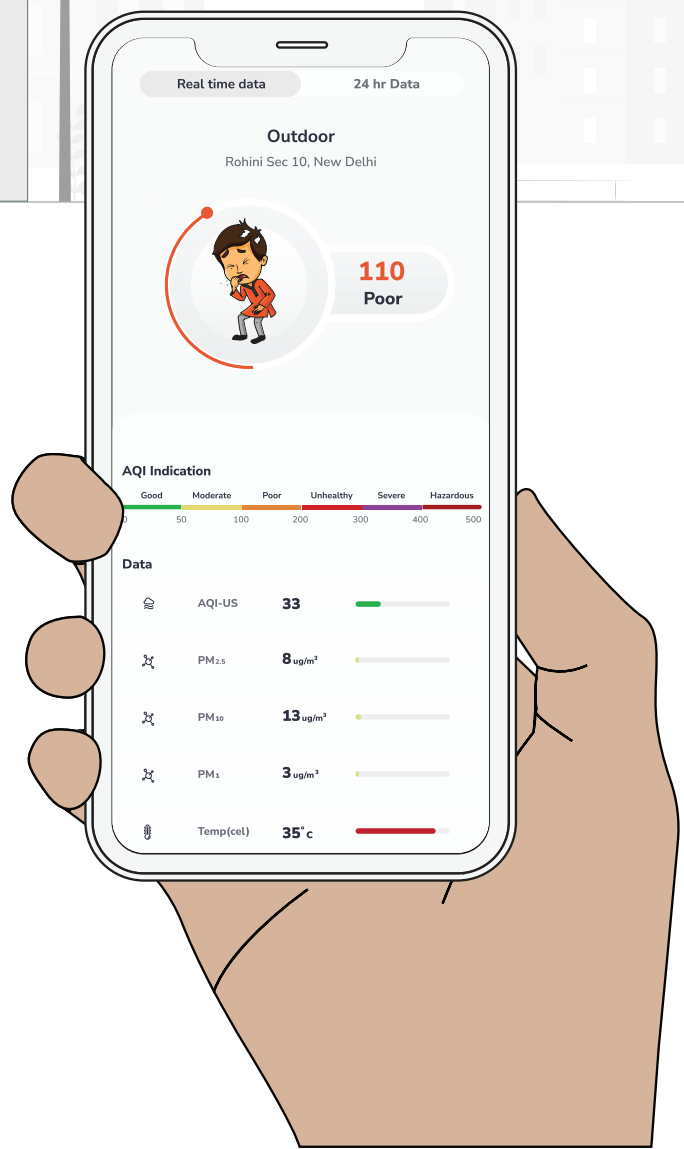


Scan the QR Code

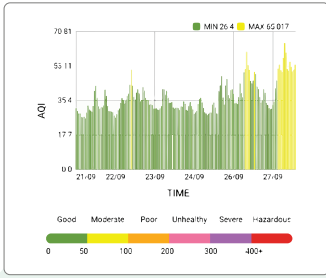
Monitor the air around you by scanning the AQI QR code anytime, anywhere.



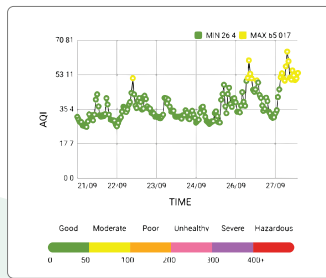
"Experience hassle-free air quality monitoring with our QR code scan feature that provides air quality results within seconds."



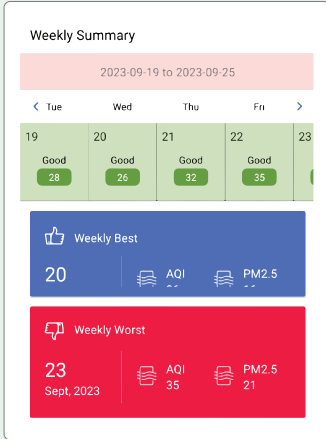
Bar Graphs



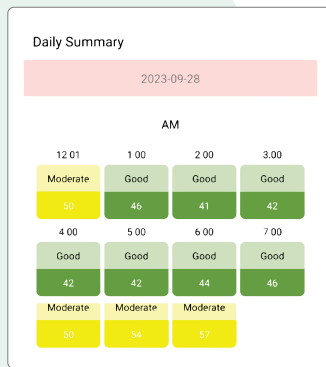
Line Graphs



Weekly Summary



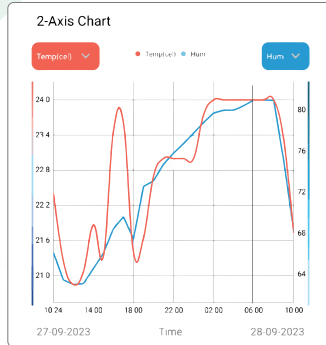
Line Graphs



Monthly Summary



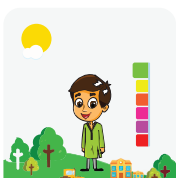
2-Axis Comparison Chart



See what's in the air you breathe



Download the AQI App



AQI Mobile Application

Empowering you to make informed decisions with easy access to the data.



24*7 remote access to the monitored data

AQI Web

Dashboard



Insightful Air quality monitoring dashboard

Empowering you to make informed decisions anytime, anywhere, with easy access to the data you need.

www.aqi.in

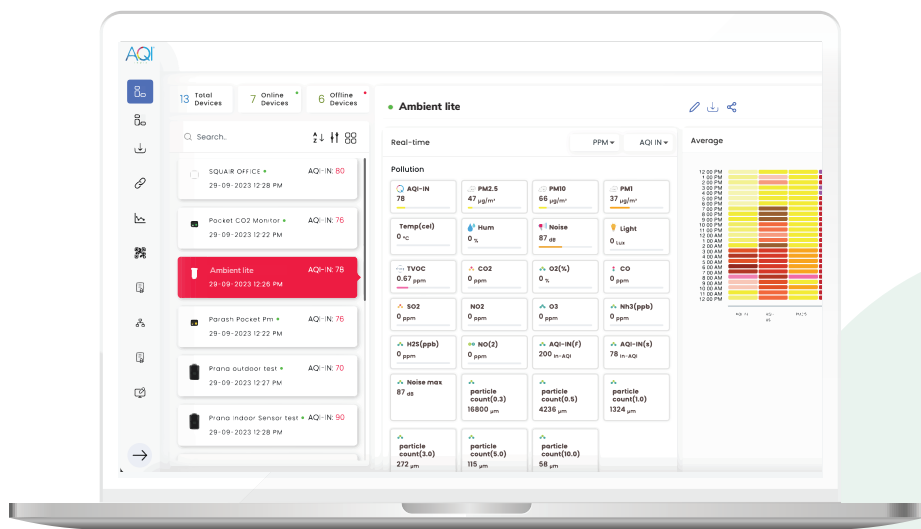


Export recorded data anytime anywhere



Compare different air quality parameters of two or more location

Real-time, Historic, Link generation, comparison, Tree view and a lot more features.



AQI TV

Application

Empowering you to make informed decisions anytime, anywhere, with easy access to the data you need.



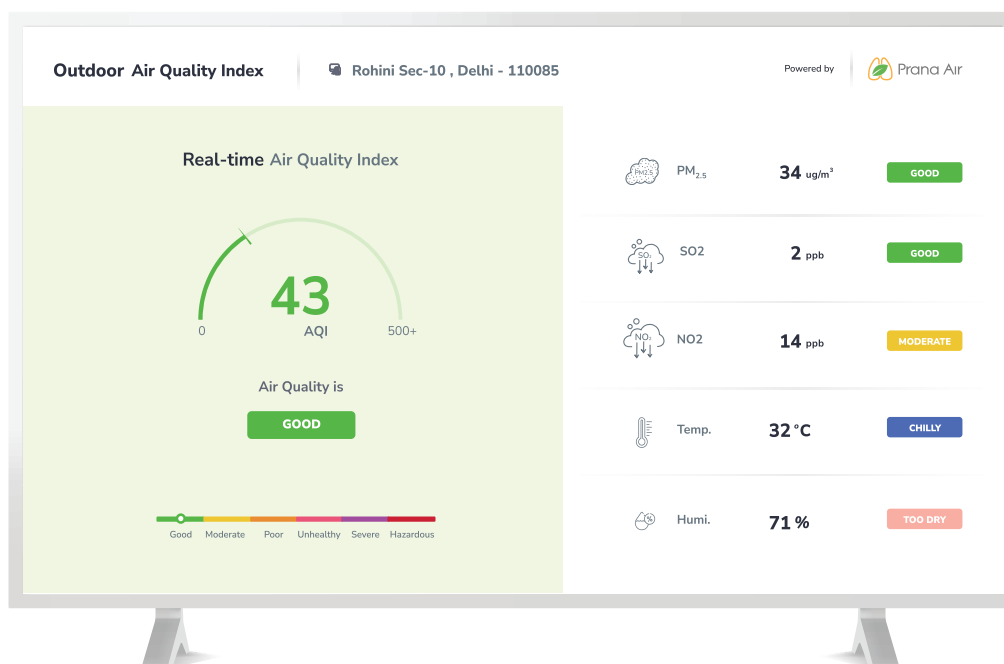
Choose from multiple ranges of themes



Integrated and controlled via the AQI mobile app



Compare your indoor air quality with outdoor



Trusted **By**

We are honored to work with so many well-known market giants.



EMAAR



SIEMENS

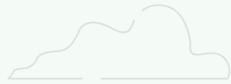
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