



AIR-TAG

Revolutionising air compressor performance monitoring

AIR-TAG has been designed to monitor the performance of a stand-alone air compressor – regardless of the air compressor's brand.

Located within the chosen air compressor, AIR-TAG sends data collected during monitoring, via the cloud to be viewed by the user on an easy-to-use interface.



Automate air compressor monitoring and control by letting AIRMATICS™ make the right performance and efficiency adjustments and decisions for you



Reduce energy costs attributable to air compressors by 30 percent



Achieve 24/7 and 360° visibility of your entire air compressor network's performance, efficiency and health status

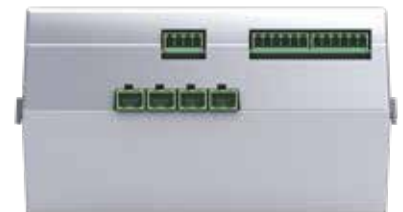
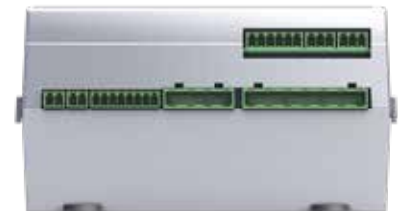
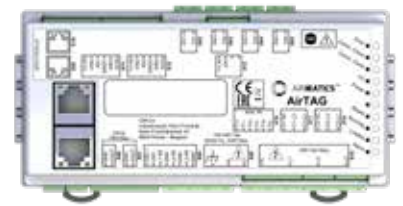
EMPOWERING THE COMPRESSED AIR USER.



AIRMATICS

SPECIFICATIONS

Item	Description	Terminal
Input power	100 - 240vAC, 50 / 60Hz	X09
Max. Power consumption	45W	
Output power	24vDC, Asset flow meter power	X06
Max. power output	19W (X06 & X07 combined)	
Output power	24vDC, 4G LTE gateway / router power	X07
Max. power output	19W (X06 & X07 combined)	
Input / Output (I/O)	0 - 600V AC, L1, L2, L3, Asset voltage (CATIII)	X10
	100mA CT, Asset VSD / VFD frequency (Hz) (14mA min. sensitivity)	
	100mA CT, Asset input power - L1	
	100mA CT, Asset input power - L2	
	100mA CT, Asset input power - L3	X08
	Digital input / Volt free contact, 24-240V, CATIII, Asset status (READY)	
	Digital input / Volt free contact, 24-240V, CATIII, Asset status (RUNNING)	
	Digital input / Volt free contact, 24-240V, CATIII, Asset status (LOADED)	
	Digital input / Volt free contact, 24-240V, CATIII, Asset status (ALARM)	X05
	Analogue input, mA isolated / V ground referenced, Asset delivery pressure	X11
	Analogue input, mA isolated / V ground referenced, Asset internal pressure	X12
	Analogue input, 4-20mA, Asset air flow	X13
	Analogue input, PT1000, Asset air/oil temperature (Compressor discharge)	X16
	Analogue input, PT1000, Asset ambient temperature	
Analogue input, PT1000, Asset prime motor casing temperature		
Communications	Serial RS485, Airbus™ device comm.'s	X17
	Serial RS485, MODBUS asset controller comm.'s	X18
	10 / 100M ethernet, RJ45 port, Airmatics™ device (IN)	X20
	10 / 100M ethernet, RJ45 port, Airmatics™ device or Gateway (OUT)	X19
Mounting	35mm 'TOP HAT' DIN rail	
Ingress protection rating	IP20	
Operating temperature	-20 to +40 °C / -4 to +104 °F, 90% relative humidity (non-condensing)	
Storage temperature	0 to +60 °C / +32 to +140 °F, 50% relative humidity (non condensing)	
Weight	450 grams	
	15.8 ounce	
Dimensions	161.5mm (L) x 86.5mm (W) x 79.5mm (H)	
	6.35 inch (L) x 3.40 inch (W) x 3.12 inch (H)	
In the box	TAG Module and TAG Connector Set	
Certifications	CE, UL, CSA, EAC	
Warranty	1 year limited warranty	



- Compact footprint
- Easy DIN rail mounting
- Intuitive diagnostic LED's
- Convenient terminal arrangement
- No service parts
- Durable ABS plastic enclosure
- Tamper proof seal

Visit WWW.AIRMATICS.EU to Install Airmatics into Your Compressor Network or call:

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