

TB420 Gas Module 4-20mA

Preliminary Product List

Features

Smart two wire 4-20mA transmitter gas module
 Detect signal gas + Temperature + Humidity
 Adapt ES1,ES4,EC4 series Toxic and Oxygen gas sensor
 Monitor its own fault conditions and Self-monitoring of the sensor function
 No temperature and humidity influence, wide range -40~55°C
 With calibration, easy to use
 The output connector easy to use
 4-20mA output, 24VDC power supply, easy connect with standard display, PLC or DCS
 Siz: 45 x 35mm



Application

Industry and Business application
 Industrial process analysis
 Environment

Order Informations

Version: V0.00
 Date: November 25, 2020

Item	Product	Gas Formula	Partnumber	Range	Resolution
1	Oxygen Gas Module	O2	04-TB420-ES1-O2-25%-01	0-25%vol.	0.01%vol.
			04-TB420-ES4-O2-25%-01		
2	Carbon Monoxide Gas Module	CO	04-TB420-ES1-CO-100-01	0-100ppm	0.1ppm
			04-TB420-ES4-CO-100-01		
			04-TB420-ES1-CO-1000-01	0-1000ppm	1ppm
			04-TB420-ES4-CO-1000-01	0-1000ppm	1ppm
3	Hydrogen Sulfide Gas Module	H2S	04-TB420-ES1-H2S-50-01	0-50ppm	0.1ppm
			04-TB420-ES4-H2S-50-01		
			04-TB420-ES1-H2S-100-01	0-100ppm	0.1ppm
			04-TB420-ES4-H2S-100-01		
4	Hydrogen Gas Module	H2	04-TB420-ES1-H2-1000-01	0-1000ppm	1ppm
			04-TB420-ES4-H2-1000-01		
			04-TB420-ES1-H2-4%-01	0-4%vol	0.01%vol.
			04-TB420-ES4-H2-4%-01		
5	Nitrogen Dioxide Gas Module	NO2	04-TB420-ES1-NO2-50-01	0-50ppm	0.1ppm
			04-TB420-ES4-NO2-50-01		
6	Sulfur Dioxide Gas Module	SO2	04-TB420-ES1-SO2-50-01	0-50ppm	0.1ppm
			04-TB420-ES4-SO2-50-01		
7	Ammonia Gas Module	NH3	04-TB420-ES1-NH3-100-01	0-100ppm	0.1ppm
			04-TB420-ES4-NH3-100-01		
			04-TB420-EC4-NH3-100-01		
8	Hydrogen Fluoride Gas Module	HF	04-TB420-EC4-HF-10-01	0-10ppm	0.01ppm
9	Chlorine Gas Module	Cl2	04-TB420-ES1-Cl2-20-01	0-20ppm	0.1ppm
			04-TB420-ES4-Cl2-20-01		
10	Ethylene oxide Gas Module	C2H4O	04-TB420-ES1-C2H4O-100-01	0-100ppm	0.1ppm
			04-TB420-ES4-C2H4O-100-01		
11	Phosphine Gas Module	PH3	04-TB420-ES1-PH3-20-01	0-20ppm	0.1ppm
			04-TB420-ES4-PH3-20-01		
			04-TB420-ES1-PH3-1000-01	0-1000ppm	1ppm
			04-TB420-ES4-PH3-1000-01		

Note: other gas or range by request, please contact with us.

We are here for you. Addresses and Contacts.

Headquarter Switzerland:

Angst+Pfister Sensors and Power AG
Thurgauerstrasse 66
CH-8050 Zurich
Phone +41 44 877 35 00
sensorsandpower@angst-pfister.com

Office Germany:

Angst+Pfister Sensors and Power Deutschland GmbH
Edisonstraße 16
D-85716 Unterschleißheim
Phone +49 89 374 288 87 00
sensorsandpower.de@angst-pfister.com

Office North America:

Angst+Pfister North America Inc.
10391 Brecksville Rd.
US-Brecksville, OH 44141
Phone +1 440 375-5212
info.apus@angst-pfister.com

Scan here and get an overview of personal contacts!



<https://sensorsandpower.angst-pfister.com/en/>
