

NO<sub>2</sub>

PolyGard® Nitrogen Dioxide NO<sub>2</sub> ADT53 1130

NO<sub>2</sub> ADT-53  
NO<sub>2</sub>  
(0) 4 - 20 RS-485  
NO<sub>2</sub> ADT-53  
(0) 2 - 10  
485 . 2



NO<sub>2</sub>  
NO<sub>2</sub> ADT-53  
PolyGard MGC DGC,  
RS-485



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□  
□ (0) 4 - 20 / (0) 2 - 10  
□ RS-485  
□ IP65  
□ RS-485 ( ) ( )  
□ 4 - 20 ( ) ( )  
□ ( )  
□ - ( )  
□ ( )  
□ ( ) ( )

# GAS ALARM SYSTEMS

		Nitrogen dioxide (NO <sub>2</sub> )	
:		0 - 20 ppm ( )	
		0 - 10 to 0 - 20 ppm	
		-10 °C to + 45 °C (14 °F to 113 °F)	
		± 15 %	
		15 – 90 % RH non-condensing	
		5 °C to 30 °C (41 °F to 86 °F)	
		Max. 3	
		0,6 to 0,8 m (2 to 2.5 ft.)	
		0,1 ppm	
		< 2 % of reading	
		< 2%	
		t <sub>90</sub> < 60 sec.	
		> 2	
	*	(ppm)	(ppm)
	Carbon monoxide; CO	300	0
	Ethylene, C <sub>2</sub> H <sub>4</sub>	100	0
	Hydrogen, H <sub>2</sub>	300	0
	Nitrogen oxide, NO	35	0
	Sulphur dioxide, SO <sub>2</sub>	5	0
		18 - 28 VDC/AC,	
		( 2- )	VDC)
		22 mA, max. (0,6 VA)	
		12 mA, max. (0,3 VA)	
:	/	(0) 4 – 20 mA, load ≤ 500 Ω,	
		(0) 2 - 10 V; load 50 k Ω	
	0 / 20 %		
		RS 485 / 19200 Baud (9600 at Mod_Bus)	
	A*		
		UL 94 V2	
	*	RAL 7032 ( )	
	(W x H x D)	94 x 130 x 57 mm (3.7 x 5.12 x 2.24 inch.)	
		0.5 kg (1.1 lbs.)	
		IP 65	
		1 x M 20	
		, min. 0.25 mm <sup>2</sup> (24 AWG) max. 2.5 mm <sup>2</sup> (14 AWG)	
		: ca. 500 m (1500 ft)	
		: ca. 200 m (600 ft.)	

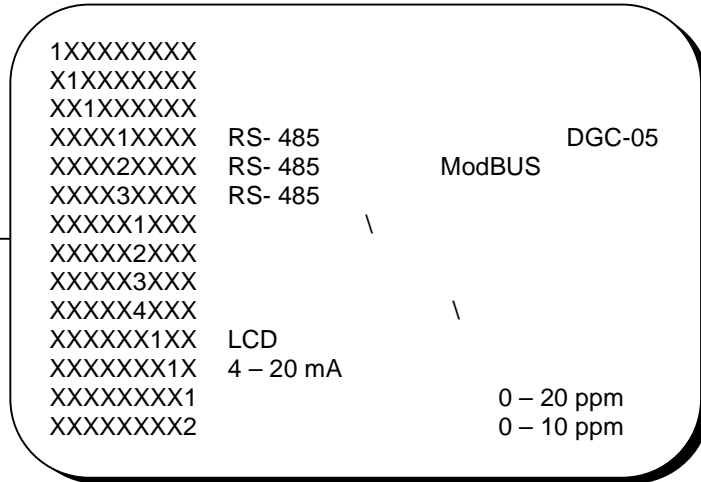
# GAS ALARM SYSTEMS

	EMC Directive 2004 / 108 / EEC
	CE
	1 ( )
Alarm relay 1	30 VAC/DC 0,5 A, potential-free, SPDT
Alarm relay 2	30 VAC/DC 0,5 A, potential-free, SPNO/SPNC
	30 mA, max. 0,8 VA
	85 dB ( 300 mm) (1 ft.)
	3,5 kHz
	30 mA, max. 0,8 VA
<b>LCD</b>	
LCD	2 16
	10 mA, max. 0,3 VA)
	3 °C ±2°C (37,4 °F ± 3,6 °F)
	- 30 °C (-22 °F)
	18 - 28 VDC/AC
	0,3 A; 7,5 VA
RS-485	4 – 20 mA
	200 Ω
	24 VDC max. load 50 mA

<sup>1</sup> \*Другие газы также могут влиять на чувствительность. Указанные данные о кросс-чувствительности действительны только для новых датчиков

# GAS ALARM SYSTEMS

**ADT-53-1130-X-XXXXXXXXXX**



0- 20 ppm

**: ADT-53-1130-5-XXXXX1XX1**

