

PolyGard® Carbon Dioxide CO₂ Transmitter ADT-D3 1164

CO₂ -

ADT-D3
(0) 4 - 20

2

(0) 2 - 10

RS-85

5

2000/5000 ppm

RS-485
PolyGard

MSR-E,

(NDIR).

>10

>5

(0) 4 - 20 / (0) 2 - 10

IP65

plug-in

RS-485

UL 94V2

RS-485 ()



GAS ALARM SYSTEMS

- 4 - 20 ()
- ()
- ()
- ()
- ()
- ()
- ()

	(CO ₂)
	(NDIR)
	0- 2000 ppm 0 – 100 Vol%
	< 2 %
	< 2 %
	t ₉₀ < 30
	0,01 Vol.-%
	-10 °C + 40 °C (14 °F 104 °F)
	< 2 % /
	< 2 % /
	800 -1100 hPa
	0 – 95 % RH
	> 10
	> 5
	0 °C 50 °C (32 °F 122 °F)
	. 6
	18 - 28 VDC/AC, ()
, ()	45 mA, max. (1,1 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
	Standard 1 x M 20
	, min. 0.25 mm ² (24 AWG) max. 2.5 mm ²
	(14 AWG)
	: ca. 500 m (1500 ft)
	: ca. 200 m (600 ft.)
	EMC Directive 2004 / 108 / EEC
	CE
	1 ()

1 30 VAC/DC, 0,5 A, potential-free, SPDT

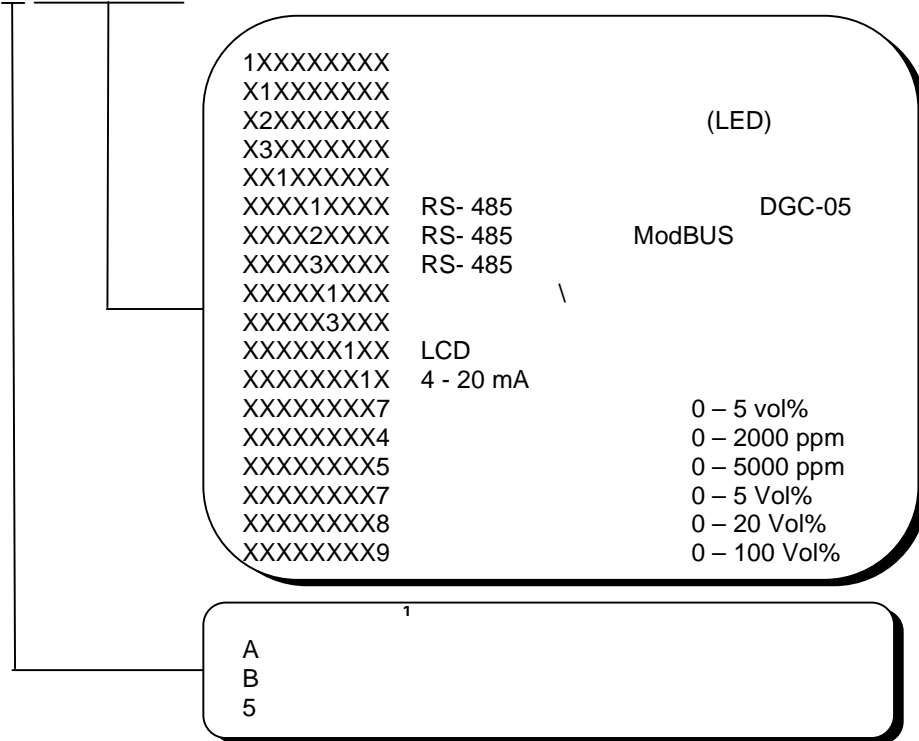


GAS ALARM SYSTEMS

	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)
LCD		
LCD	2 , 16	10 mA, (max 0,3 VA)
		3 °C ±2° C (37.5 °F ± 3,6 °F) - 40 °C (- 40 °F) 0,3 A; 7,5 VA
RS-485	4 – 20 mA	200 Ω
		24 VDC max., 50 mA

*For further enclosure types see datasheet AT-DT Enclosure.

ADT-D3-1164-X-XXXXXXXXX



1 „PolyGard AT/DT”

0 – 5 Vol%

: ADT-D3-1164-5-XXXXX1XX7



GAS ALARM SYSTEMS

