

GAS-ExPERT

GAS MONITORING CONTROLLER

TECHNICAL DATA SHEET



- * ***processor controlled intelligent central unit suitable for handling up to 64 pcs of transmitters in 4 zones***
- * ***4 programmable signal levels, resettable acoustic signal, self error signal for each transmitter***
- * ***multifunction LCD display with backlight***
- * ***event and data logging***
- * ***audible and visible alarm outputs***
- * ***up to 32 pcs. programmable controlling relays output***
- * ***safety, distributed-intelligence operating self-error system independently for each zones***
- * ***half automatic calibration***

FEATURES

<u>Type:</u>	<i>GAS-ExPERT (16-64 channels)</i>
<u>Power supply:</u>	<i>210-242V 50Hz max. 275W</i>
<u>Ingress protection:</u>	<i>IP54 {MSZ EN 60529: 2001}</i>
<u>Ambient temperature:</u>	<i>0 – +40°C</i>
<u>Class of indirect contact protection:</u>	<i>I.</i>
<u>Operated transmitters:</u>	
* <i>I-TD-P1 {catalytic Ex-protected}</i>	
* <i>I-MC-E1 {electrochemical Ex-protected}</i>	
* <i>I-NE-E1 {electrochemical}</i>	
* <i>I-NE-E2 {electrochemical}</i>	
<u>Supply voltage of transmitters:</u>	<i>22-28V DC</i>
<u>Max. loop resistance of transmitter cable:</u>	<i>10Ω</i>
<u>Max. capacity of transmitter cable:</u>	<i>150nF</i>
<u>Max. loop resistance of reset pushbutton cable:</u>	<i>5Ω</i>
<u>Loadability of actuation control relay outputs:</u>	
* <i>250V 50Hz 5A 1250VA</i>	
* <i>30V DC 5A</i>	
<u>Acoustic and light signal output loadability:</u>	
* <i>1A/ output, but total max. 1,85A</i>	
<u>Mechanical dimensions:</u>	
* <i>GAS-ExPERT 16-32 400x400x200mm</i>	
* <i>GAS-ExPERT 48-64 500x500x250mm</i>	



MŰSZER AUTOMATIKA KFT.
H-2040 Budaörs, Komáromi utca 22. Hungary



telephone: +36 23 365-280, Fax: +36 23 365837
web: www.gazerzekelo.hu
e-mail: gaz@muszerautomatika.hu