

Product Information

Monitoring Station MUX 101-DW

For universal monitoring tasks

The monitoring station MUX 101-DW is an universal platform for the permanent surveillance of copper or fiber network and related equipment. The 16 input channels can be configured to monitor addressable transducers and/or contactors which are measured periodically.

The UMS server permanently polls the actual measurement and system data via intranet (Ethernet, TCP/IP). It evaluates the sensing points states and stores all data in the database of the UMS server.

All connections and control units are stored in a wall mount housing. The connections are fixed by screws and clamps ensuring an easy and cost effective mounting without the need of expensive special cables.



Technical Data

Operating voltage	38 .. 72 V DC
Power consumption	typ. 4 VA DC
Measuring channels	16, optionally for addressable sensors or dry contacts
Programmed as Q-channel	
Number of sensors/channels	max. 127
Measuring range	700 .. 2400 Hz
Input sensitivity	≥ 35 dB typ. (600 Ω)
Protection	Short-circuit-proof, Channels not measured will be short-circuited
Measuring voltage U_{ATX}	Input voltage minus 5 V
Programmed as C-channel	
Loop resistance	max. R-loop = U_{ATX/I_s} at switching current $I_s = 10$ mA typ.
Operating temperature range	0 .. +40 °C
Storage temperature range	-5 .. +60 °C
Admissible humidity	0 .. 95 % rel. humidity, non-condensing
EMC	61000-6-1/2 and 61000-6-3/4
Data back up	Battery buffer (2 years)
Dimensions (H x W x D)	260 x 355 x 100 mm
Weight	approx. 3 kg

Ordering Data

Monitoring Station MUX 101-DW

in wall mount housing with pre-assembled ethernet cable
Supply voltage 38 .. 72 V DC

Order-no. 072681.000

External power supply 230 V AC

Order-no. 062025.000

19" 6 HU adapter for mounting in 19" cabinets or racks

Order-no. 061713.000

LANCIER Monitoring GmbH

Gustav-Stresemann-Weg 11
48155 Münster, Germany

Tel. +49 (0) 251 674 999-0

Fax +49 (0) 251 674 999-99

mail@lancier-monitoring.de

www.lancier-monitoring.de

Product Information

Monitoring Station MUX 101-DW

For universal monitoring tasks

LANCIER Monitoring GmbH

Gustav-Stresemann-Weg 11
48155 Münster, Germany

Tel. +49 (0) 251 674 999-0

Fax +49 (0) 251 674 999-99

mail@lancier-monitoring.de

www.lancier-monitoring.de

System Diagramme

