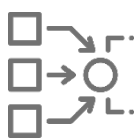


ARKON

Data transmission builds bridges

Expands the possibilities



No software adaption

As soon as the cables are connected and ARKON is powered, ARKON automatically transmits the MIRUS data



Fast data transmission

ARKON starts data recording immediately after simple connection to the MIRUS Controller and the patient monitor



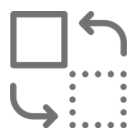
Live data

The MIRUS data are permanently updated on the patient monitor



Space saving

With its small, sleek housing, the ARKON can be easily integrated and mounted



Device independent

If MIRUS Controller or patient monitor changes, ARKON automatically readjusts



ARKON Data Bridge is a device for transmitting data signals from the MIRUS Controller to a patient monitor. During operation, measured values and alarms are transmitted unencrypted and unchanged.

General specifications

Physical dimensions

| | | | |
|-------------------------------|-----------------------|---------------|-------|
| <i>Width x Height x Depth</i> | 95 mm x 31 mm x 60 mm | <i>Weight</i> | 450 g |
|-------------------------------|-----------------------|---------------|-------|

Environmental conditions (during operation)

| | | | |
|--------------------------|---|----------------------------|------------------|
| <i>Temperature range</i> | 15 to 35 °C | <i>Atm. Pressure range</i> | 700 to 1.100 hPa |
| <i>Humidity range</i> | 30 to 75 % relative, none condensing | | |

Environmental conditions (storage and transport)

| | | | |
|--------------------------|---|----------------------------|------------------|
| <i>Temperature range</i> | -20 to 60 °C | <i>Atm. Pressure range</i> | 500 to 1.200 hPa |
| <i>Humidity range</i> | 10 to 95 % relative, none condensing | | |

Classification

Non medical product, CE compliance according to 2014/30/EC

Electrical Power supply unit

| | | | |
|--------------------------|----------------------------------|------------------|------------------|
| <i>Supply voltage</i> | 100 to 240 V _{AC} ± 10% | <i>Frequency</i> | 50 to 60 Hz ± 5% |
| <i>Power consumption</i> | < 15 VA | | |

Electrical supply Device

| | | | |
|------------------------|--------------------|-----------------|-----------|
| <i>Nominal voltage</i> | 5 V Direct current | <i>Amperage</i> | Max 2.5 A |
|------------------------|--------------------|-----------------|-----------|

Versions

| | |
|-----------------|---|
| <i>ARKON-PH</i> | Compatible to Philips patient monitors via IntelliBridge EC 10: IntelliVue MP series (SW version H.15 or higher), IntelliVue MX series (all SW versions) Compatible to Philips control panels via IntelliBridge EC40/80: PIIC iX (SW version B.0), PIC iX (SW version C.0 or higher) Compatible drivers: Open Interface IB-ED101-A.6 or higher |
|-----------------|---|



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