

# Technical data

## Matrix switch **CATCenter NEO4**

<b>Console ports</b>	per device:	4
<b>Target ports</b>	per device:	32
	Cascade level 1:	256
	Cascade level 2:	2048
<b>Transmission type</b>	to user module:	dedicated CAT-x connection
	to target module:	dedicated CAT-x connection
<b>Main power supply</b>	Type:	internal power pack
	Connection:	IEC plug (IEC-320 C14)
	Voltage:	AC100-240V/60-50Hz
	Current consumption:	0,12A@240VAC/0,25A@100VAC
	Power consumption (max.):	15,7W@240VAC/15,3W@100VAC
<b>Redundant power supply</b>	Type:	external power pack
	Connection:	miniDIN-4 power plug
	Voltage:	12VDC
	Current consumption:	1,2A@12VDC
	Power consumption (max.):	12,9W@12VDC
<b>Casing</b>	Material:	anodised aluminium
	Dimensions (W × H × D):	<ul style="list-style-type: none"> <li>■ desktop: 435 × 88 × 286 mm</li> <li>■ rackmount: 19" × 1HU × 286 mm</li> </ul>
	Weight:	approx. 3 kg
<b>Operational environment</b>	Temperature:	+5 to +45 °C
	Air humidity:	< 80%, non-condensing
<b>Interfaces</b>	to user module:	4 × RJ45 socket
	to target module:	32 × RJ45 socket
	for network connection:	2 × RJ45 socket
	for update:	not required (via web application <i>Config Panel</i> )
	for powerswitch:	1 × RJ11 socket
<b>Conformity</b>		CE, RoHs

# Technical data

## Matrix switch **CATCenter NEO8**

<b>Console ports</b>	per device:	8
<b>Target ports</b>	per device:	32
	Cascade level 1:	125
	Cascade level 2:	512
<b>Transmission type</b>	to user module:	dedicated CAT-x connection
	to target module:	dedicated CAT-x connection
<b>Main power supply</b>	Type:	internal power pack
	Connection:	IEC plug (IEC-320 C14)
	Voltage:	AC100-240V/60-50Hz
	Current consumption:	0,15A@240VAC/0,34A@100VAC
	Power consumption (max.):	20,1W@240VAC/19,8W@100VAC
<b>Redundant power supply</b>	Type:	external power pack
	Connection:	miniDIN-4 power plug
	Voltage:	12VDC
	Current consumption:	1,5A@12VDC
	Power consumption (max.):	16,56W@12VDC
<b>Casing</b>	Material:	anodised aluminium
	Dimensions (W × H × D):	<ul style="list-style-type: none"> <li>■ desktop: 435 × 88 × 286 mm</li> <li>■ rackmount: 19" × 1HU × 286 mm</li> </ul>
	Weight:	approx. 4 kg
<b>Operational environment</b>	Temperature:	+5 to +45 °C
	Air humidity:	< 80%, non-condensing
<b>Interfaces</b>	to user module:	16 × RJ45 socket
	to target module:	64 × RJ45 socket
	for network connection:	2 × RJ45 socket
	for update:	not required (via web application <i>Config Panel</i> )
	for powerswitch:	1 × RJ11 socket
<b>Conformity</b>		CE, RoHs

# Technical data

## Matrix switch CATCenter NEO16

<b>Console ports</b>	per device:	16
	<b>Target ports</b>	per device:
	Cascade level 1:	256
	Cascade level 2:	1024
<b>Transmission type</b>	to user module:	dedicated CAT-x connection
	to target module:	dedicated CAT-x connection
<b>Main power supply</b>	Type:	internal power pack
	Connection:	IEC plug (IEC-320 C14)
	Voltage:	AC100-240V/60-50Hz
<b>Redundant power supply</b>	Type:	internal power pack
	Connection:	IEC plug (IEC-320 C14)
	Voltage:	AC100-240V/60-50Hz
<b>Casing</b>	Material:	anodised aluminium
	Dimensions (W x H x D):	<ul style="list-style-type: none"> <li>■ desktop: 435 x 88 x 286 mm</li> <li>■ rackmount: 19" x 2HU x 286 mm</li> </ul>
	Weight:	approx. 4 kg
	<b>Operational environment</b>	Temperature:
	Air humidity:	< 80%, non-condensing
<b>Interfaces</b>	to user module:	16 x RJ45 socket
	to target module:	64 x RJ45 socket
	for network connection:	2 x RJ45 socket
	for update:	not required (via web application <i>Config Panel</i> )
	for powerswitch:	1 x RJ11 socket
<b>Conformity</b>		CE, RoHS