

Съемный носитель данных CLR

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: rmi@nt-rt.ru || сайт: <https://ruggedcom.nt-rt.ru/>

CLP

Overview

- Removable data storage medium that enables fast and simple replacement of SCALANCE components with a CLP slot without the need for a programming device in the event of a fault
- Can be used in all SCALANCE products with a CLP slot (e.g. SCALANCE W1788)
- For automatic backup of configuration data of SCALANCE components

Benefits



- Quick and easy replacement of SCALANCE components without reconfiguration of the spare part
- Device replacement without the need for specially trained personnel, programming devices or PCs
- Downtimes of network segments and connected Industrial Ethernet nodes is minimized if a fault occurs.
- Memory expansion for software applications (e.g. in use with SCALANCE LPE)

Application

The SCALANCE CLP is used in cases where the replacement of network components or communications modules needs to be quick and easy when a fault occurs, without having to configure the replacement part and without the need for specialist personnel. The CLPs can also be used as memory expansion for software applications.

Design

The SCALANCE CLP has degree of protection IP20. The degree of protection of IP65/IP67 components is ensured by the design of the target device. The power supply is also provided by the terminal device.

The SCALANCE CLP is inserted in the slot provided on the SCALANCE component. The configuration data are automatically saved to the SCALANCE CLP during device start-up and reconfiguring.

If a device needs to be replaced, the SCALANCE CLP is simply removed from the failed component and plugged into the replacement device. The replacement device installed in the network or automation system now starts up automatically with the same device configuration as the failed device.



Function

During startup, the device automatically backs up the configuration data on a blank SCALANCE CLP (delivery state) plugged into a SCALANCE component. Changes to the configuration data during operation are also saved on the SCALANCE CLP without the need for any additional operator intervention.

During startup, an unconfigured device automatically loads the configuration data from an inserted SCALANCE CLP that has been written to, provided the data was written by a compatible device type.

Memory expansion

Depending on the functionalities of the SCALANCE component, the SCALANCE CLP can also be used as memory expansion. The SCALANCE CLP 32GB variant is designed, for example, for use within the Local Processing Engine SCALANCE LPE.

Diagnostics

Incorrect use of the SCALANCE CLP, such as inserting a SCALANCE CLP containing the configuration of a different device group or general malfunctions of the SCALANCE CLP, are indicated by diagnostics mechanisms of the respective terminal device (LEDs, PROFINET, SNMP, web-based management, etc.).

Technical specifications

Article number	6GK1900-0UB00-0AA0	6GK1900-0UB40-0AA0	6GK1900-0UQ00-0AA0
product type designation	SCALANCE CLP 2GB		SCALANCE CLP EEC 2GB
product type designation suitability for operation	SCALANCE devices with CLP slot	SCALANCE devices with CLP slot	SCALANCE devices with CLP slot
ambient conditions			
ambient temperature			
• during operation	-40 ... +85 °C	-40 ... +85 °C	-40 ... +85 °C
• during storage	-40 ... +85 °C	-40 ... +85 °C	-40 ... +85 °C
• during transport	-40 ... +85 °C	-40 ... +85 °C	-40 ... +85 °C
relative humidity			
• at 25 °C without condensation during operation maximum	95 %	95 %	95 %
protection class IP	IP20	IP20	IP20
design, dimensions and weights			
width	17.5 mm	17.5 mm	17.5 mm
height	7 mm	7 mm	7 mm
depth	32 mm	32 mm	32 mm
net weight	3.1 g	3.1 g	3.1 g
product feature conformal coating	No	No	Yes
product features, product functions, product components general			

Article number	6GK1900-0UB00-0AA0	6GK1900-0UB40-0AA0	6GK1900-0UQ00-0AA0
.storage capacity	2 048 Mibyte	32 768 Mibyte	2 048 Mibyte
standards, specifications, approvals			
MTBF	343 a	343 a	343 a
range of validity for MTBF	at 25 °C	at 25 °C	at 25 °C
determination			
reference code			
• according to IEC 81346-2:2019	CFA	CFA	CFA
standards, specifications, approvals			
Environmental Product Declaration			
Environmental Product Declaration	Yes		Yes
Global Warming Potential [CO2 eq]			
• total	1 264 kg		1 264 kg
• during manufacturing	0.92 kg		0.92 kg
• during operation	0.34 kg		0.34 kg
• after end of life	0.0042 kg		0.0042 kg

6GK1900-0UB00-0AA0	SCALANCE CLP 2 GB removable data storage medium for simple device replacement in case of failure, for recording configuration data, can be used in the following products with CLP slot
6GK1900-0UB40-0AA0	SCALANCE CLP 32 GB removable data storage medium for simple device replacement in case of failure, for recording configuration data or as memory expansion, can be used in the following products with CLP slot
6GK1900-0UQ00-0AA0	SCALANCE CLP EEC 2 GB removable data storage medium with painted printed circuit boards for easy replacement of the devices in case of failure for storing configuration data; can be used in SCALANCE products with CLP slot

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: rmi@nt-rt.ru || сайт: <https://ruggedcom.nt-rt.ru/>