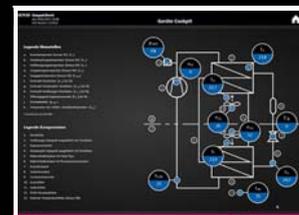


# Accessories for climate control

## RiDiag

Software for the parameterisation, diagnosis and analysis of Rittal cooling units.

For	Blue e+ chillers Blue e+ cooling units
Design	RiDiag III
Product-specific scope of supply	Full, downloadable version in German and English. Release of additional functions with chargeable licence under Model No. 3159.300
Packs of	1 pc(s).
<b>Model No.</b>	<b>3159.300</b>



## IoT interface

The IoT interface is used to link Rittal components such as Blue e+ cooling units, Blue e+ chillers, smart monitoring systems etc. to the customer's own monitoring and/or energy management systems. Data may be integrated both horizontally and vertically into data collectors and processors, to allow the long-term logging and evaluation of device data, statuses and system messages.

### Communication protocols:

SNMPv1, SNMPv2c, SNMPv3, OPC-UA, Modbus/TCP, CAN bus, Profinet

### Network protocols:

Telnet, SSH, FTP, SFTP, HTTP, HTTPS, NTP, DHCP, DNS, SMTP, Syslog, LDAP, RADIUS

### Benefits:

- The IoT interface is middleware, whose interfaces allow a variety of devices and systems to communicate with one another. The data can then be forwarded into superordinate systems.

### Material:

- Plastic to UL 94-V0

### Colour:

- RAL 7016 Anthracite grey

### Protection category IP to IEC 60529:

- IP 20

### Supply includes:

- Connection cable (1 m) with RJ 45 connector
- Angle bracket for Blue e+ cooling unit



### Assembly instruction:

- The IoT interface can be secured on a 35 x 7.5 top hat rail to DIN EN 60 715 using a spring-loaded metal clip, or to the rear of a Blue e+ cooling unit using the angle bracket.



W x H x D mm	18 x 117 x 120
For	Blue e+ cooling units Blue e+ chillers Smart monitoring system CMC III sensors
Operating temperature range	+0°C...+70°C
Protocols	SNMP OPC-UA Modbus/TCP CAN bus Profinet
Interfaces	1 x Micro USB type B (device) for USB 2.0 1 x Micro-SD memory card slot for SD 2.0 1 x USB 2.0 high-speed functions (EHCI) 1 x acknowledgement button 1 x 3-pole push-in spring connection terminal for NTC sensor 2 x RJ45 jack for RS 485 interface (climate control unit interface)
Network interface	Ethernet IPv4/IPv6 Ethernet to IEEE 802.3 via 10BASE-T, 100BASE-T and 1000BASE-T
Type of electrical connection	3-pole push-in spring connection terminal (24 V DC)
Packs of	1 pc(s).
<b>Model No.</b>	<b>3124.300</b>