



## SC4200c Claros Connector, External Box for Wi-Fi/Cellular, with plug

**Product #:** LXV524.99.140A0  
**ZAR Price:** Contact Hach  
**No availability shown**

### Enhance your controller with remote accessibility

Connect your existing Hach SC200 or SC1000 for remote access to online systems data anytime, anywhere.

### Ensure Instrument Accuracy

Step-by-step instructions on any connected device help ensure operators perform maintenance correctly, simplifying training, minimizing downtime, and assuring accurate instrument performance.

### Remote Monitoring

Capture 24/7 oversight of your plant and process with continual remote access to your measurements and instrumentation.

### Condition-based Maintenance

Predictive diagnostic software constantly monitors your instruments' health, allowing you to optimize your maintenance schedule and prioritize according to true need.

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## Specifications

Altitude:	2000 m maximum
Analogue Output Functional Mode:	Linear, PID
Cellular:	External Box for Wi-Fi/Cellular
Communication Capabilities:	Profibus DPV1 card
Compatible Instruments:	Ammonium: Amtax sc, AN-ISE sc, A-ISE sc
	Nitrate: Nitratax sc, N-ISE sc, Nitratax clear/eco/plus sc
	Phosphate: Phosphax sc, Phosphax sc LR
	Organics: Uvas sc
	pH/ORP: pHD sc, 1200-S sc, 8362sc
	Conductivity: 3700sc, 3798-S sc, 3400sc
	Ozone: 9185sc
	Dissolved Oxygen: LDO 2 sc
	Chlorine: CL10sc, CL17sc, 9184sc

	Chlorine dioxide: 9187sc
	Suspended Solids: Solitax sc, TSS sc
	Sludge Level: Sonatax sc
	Turbidity: TU5300sc/TU5400sc, Ultraturb sc, SS7 sc
Compatible network technologies:	GSM 3G/4G (e.g. AT&T, T-Mobile, Rogers, Vodafone etc.)
	External CDMA (e.g. Verizon)
Compliance Certifications:	CE approved (with all sensor types). Listed for use in general locations to UL and CSA safety standards by ETL (with all sensor types).
	Certain AC mains powered models are listed for use in general safety locations to UL and CSA safety standards by Underwriters Laboratories (with all sensor types).
Conduit Openings:	½" NPT conduit
Description:	Microprocessor-controlled and menu-driven gateway that connects to SC200 or SC1000
Dimensions:	½ DIN - 144 x 144 x 192 mm (5.7 x 5.7 x 7.6 in.)
Display:	None
Enclosure rating:	NEMA 4X/IP66 metal enclosure with a corrosion-resistant finish
Installation category:	Category II
Manual Languages:	Danish, Dutch, English, French, German, Italian, Spanish
Material Enclosures:	Polycarbonate, aluminum (powder coated), stainless steel
Measurements:	One connection to SC controller
Mounting:	Wall, Pole, or Panel Mounting
Network connectivity:	LAN version: Two Ethernet connectors (10/100 Mbps), switch function, M12 female D-coding connector.
	Cellular version: SIM card holder (3G/4G).
	The type of connection is dependent on controller configuration.
Operating temperature range:	LAN version: -20 - 60 °C
	Cellular version: -20 - 55 °C
Plug:	Yes
Pollution Degree:	2
Power requirements (Hz):	50/60 Hz
Power requirements (Voltage):	100 - 240 VAC
Protection Class:	I, connected to protective earth
Relay: Operational mode:	Primary or secondary measurement, calculated value (dual channel only) or timer
Relays:	High voltage:
	Two relays (SPDT)
	Maximum switching voltage: 250 VAC
	Maximum switching current: 5 A (resistive only load)
	Maximum switching power: 1250 VA, 125 W (resistive only load)
	Wire gauge: 0.75 to 2.5 mm <sup>2</sup> (18 to 12 AWG)
	Low voltage:

	Four relays on each low voltage relay module
Storage conditions:	-20 - 70 °C, 0 - 95% relative humidity, non-condensing
USB Port:	Used for data download and software upload. The controller records approximately 20,000 data points for each connected sensor.
Weight:	1.7 kg (controller only, w/o modules)
What's included?:	SC4200c Claros Connector, Wi-Fi/Cellular, User Manual, and Power Cable.  Remote Service Connector Cable needs to be ordered separately.

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