



CLV62x

Powerful scanner – flexible use

FIXED MOUNT BAR CODE SCANNERS

SICK
Sensor Intelligence.



Product description

The CLV62x product family consists of compact, powerful fixed mount bar code scanners which were designed for a wide range of applications. Powerful, simple operation and flexibility are terms which characterize the CLV62x product family. The CLV62x combines a high reading performance with the SMART620 code reconstruction system: A reading algorithm that can accurately identify bar codes even if they are damaged or partially covered. The CLV62x is available as a standard variant, or with an integrated Ethernet interface, including Ethernet/IP and PROFINET protocols. The high-performance scanner features a range of additional functions such as remote diagnostics, which are enabled by the integrated web server and integrated evaluation of read statistics.

At a glance

- CAN, Ethernet TCP/IP, PROFINET, and EtherNet/IP available on board, no additional gateway needed (depending on variant)
- SMART620 code reconstruction technology
- Flexible sorting, filtering, and logical functions
- Advanced, easy-to-use SOPAS configuration software
- High scanning frequency of up to 1,200 Hz
- Small housing
- Advanced remote diagnostics and network monitoring capabilities available over Ethernet
- IP 65 or IP 69K rated (depending on type)

Your benefits

- High read rate of damaged, dirty, and partially covered bar codes due to enhanced SMART620 code reconstruction
- Increased scanner intelligence enables sophisticated configuration of logical operations, reducing the control system programming effort. Data is then delivered in the desired format
- No supplementary Ethernet gateway required with Ethernet models – lowers costs
- The CLV62x scanner can be used as a multiplexer in any CAN scanner network from SICK – no supplementary multiplexer necessary
- Real-time code identification even at very high conveyor speeds
- Compact design and easy operation enable installation in situations with limited space

Ordering information

Other models and accessories → www.sick.com/CLV62x

- **Optical focus:** Fixed focus

Connection type	Reading field	Scanner design	Enclosure rating	Front screen	Type	Part no.
Ethernet	Front	Line scanner	IP65	Glass	CLV620-0120	1041547

Connection type	Reading field	Scanner design	Enclosure rating	Front screen	Type	Part no.	
					CLV620-0830	1050940	
					CLV621-0120	1041785	
					CLV621-0830	1067571	
					CLV622-0120	1041793	
					Plastic	CLV620-0121	1044573
					CLV622-0121	1044794	
			IP69K	Plastic	CLV620-0831S01	1066374	
		Raster scanner	IP65	Glass	CLV620-1120	1041549	
					CLV621-1120	1041787	
					CLV621-1830	1067572	
					CLV622-1120	1041795	
					Plastic	CLV622-1121	1043067
	IP69K				Plastic	CLV620-1831S01	1067933
	Side (105°)	Line scanner	IP65	Glass	CLV620-2120	1041551	
					CLV621-2120	1041789	
					CLV622-2120	1041797	
Raster scanner		IP65	Glass	CLV620-3120	1041553		
				CLV621-3120	1041791		
				CLV622-3120	1041799		
		Plastic	CLV622-3121	1043068			
Cable	Front	Line scanner	IP65	Glass	CLV620-0000	1040288	
					CLV620-0300	1053918	
					CLV621-0000	1041784	
					CLV622-0000	1041792	
			Plastic	CLV622-0001	1047882		
		Raster scanner	IP65	Glass	CLV620-1000	1041548	
					CLV621-1000	1041786	
					CLV622-1000	1041794	
	Side (105°)	Line scanner	IP65	Glass	CLV620-2000	1041550	
					CLV620-2000S01	1064461	
					CLV621-2000	1041788	
					CLV622-2000	1041796	
		Raster scanner	IP65	Glass	CLV620-3000	1041552	
					CLV620-3300	1047825	
					CLV621-3000	1041790	
CLV622-3000					1041798		

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com