Power supply	5V dc +/-5%	Output signals	Two programmable
			digital outputs
Power consumption	2W	Programming method	Via serial port
Light source	Visible laser diode	Operating modes	'On line', 'Serial
			'On-line',
			'Test', 'Verifier'
Max. depth of field	170mm	Laser classification	IEC 825 Class 2, Automatic
Aperture angle	52 degrees	Case material	Die-cast zinc
Readable codes	22 types incl. 2/5	Operating temp	0 to 40 deg C
	family, Code 39,		
	Code 93, Code 128,		
	EAN/UPC, Codabar		
	EAN128, Code 49		
Multi-label reading	Up to 6 different codes in		
	the same presence sensor		
	phase		
Comms. interface	Dual serial interface (RS232/RS485)		
Baud rate	150 to 19,200 bauds		
Input signals	One programmable digital input		

SAT430

	Mftrs. List No.	Order Code	1+	Price Each 3+	5+
Linear scanner	DS2200-1100	**314-1743**			
Raster scanner	DS2200-1110	**314-1755**			
DC Converter	DC5-2200	**314-1767**			
Power supply	PG240-12	**314-1779**			

High Performance Laser Scanner

DATALOGIC ▊L

New

The units offer high reading/decoding performance within a compact body.
With a maximum reading distance of 1m paticularly demanding applications in terms of optical performance can be handled with ease.

- High reading performance
- High decoding performance
- **ACR** code reconstruction technology
- Compact dimensions - 101 x 84 x 42mm
- Rugged **IP65** industrial case
- Ideal for reading small codes at high speeds
- Real time decoding
- Immune to ambient light
- Software, manuals and brackets are included with the scanners

Applications include chemical and biomedical analysis machines, letter/document processing machines, small/medium conveyor sorting, process control etc.

Scan rate	400 to 1000 scan/s	Weight	800g
Reading range	100 to 1000mm	Case material	Cast aluminium
Max. reading width	700mm	Power supply	10 to 30V dc
Max. resolution	0.3mm		
Light source	Visible laser diode (650nm)		
Decoder type	Built-in		

SAT429

	Mftrs. List No.	Order Code	1+	Price Each 3+	5+
Laser scanner	DS4600-3101	**314-1780**			

Controller/Data Concentrator

DATALOGIC ▊L

New

The unit has been designed for high speed data collection in a multi-drop network of Datalogic bar code readers.
Through the unit, a mult-station reading system or a single reading station in a multi-head configuration for 360 deg. reading around the converyour, can be realised in a very simple way. The unit collects data, controls the status of the reader and elaborates statistics.

Features include:
- High speed data collection and transmission
- Up to 32 reading stations
- 2 serial interfaces for connection to the host
- RS485 for data collection
- Remote scanner control and set up
- Complete network monitoring
- Backlit display and keypad for programming
- Rugged industrial housing

Applications include parcel sorting systems, material tracking systems, work-in-progress control and quality control.

Power supply	10 to 30V dc	Display	Backlit LCD, 20 characters
Max. consumption	6W		x 4 lines
Host standard interface	Programmable	Dimensions	240x200x66mm
	RS232/RS485 polled	Weight	1.95Kg
	non polled/20mA C.	Case material	Aluminium
	L./Up to 115K bauds	Operating temp.	0 to 55 deg C
Auxiliary interface	RS232/up to 19.2 Kbauds	Protection class	IP58

Input signal	2 digital inputs
Output signal	3 digital outputs
LED indicators	7 communications status
	LEDs
Keypad	4 membrane keys

SAT428

	Mftrs. List No.	Order Code	Price Each 1+
Controller	MX4000-1000	**314-1792**	

1045 Fixed CCD Scanner

CIPHER LAB

- Compact and light weight
- Easy mounting, can be used as a presentation scanner
- Long range 8cm for 15 Mil element width
- Resolution 0.125mm
- Cable selectable interfaces
- Dimensions L80mm x W60 x H29mm
- Durable, ideal for harsh environments demanding high depth of field, CCD technology scanners have no moving mirrors unlike conventional laser scanners
- Advanced data editing and format programming modes supported

OC551

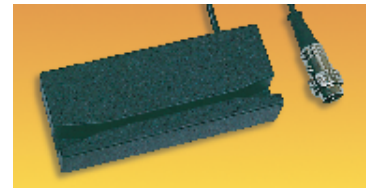| Order Code	1+	Price Each 5+	10+
309-6762			

Bar Code Readers - Slot

Industrial Digital Bar Code Slot Reader

hp HEWLETT PACKARD

H = 28.5, W = 126, D = 52

- HBCS7000 is an industrial digital slot reader designed to provide excellent scanning performance on a wide variety of bar coded cards and badges
- Operates in the visible red (660mm) with a resolution of 0.19mm
- Wide scan speed range and the extra depth of field allows a slot width of 3.2mm
- The digital output is compatible with TTL and CMOS logic.

OC317

		Price Each	
Order Code	1+	10+	50+
178-599			

1002 Metallic Barcode Slot Reader

CIPHER LAB

- Aluminium housing for harsh environment application
- Choice of light source Red/Infra Red
- TTL data output with AMP DB9 female connector
- Compatible with the 131 Tiny Decoder

Optical:
Light Source:	Infra-Red (940nm)/Red (660nm)
Resolution:	0.15nm
Card Thickness:	0.5 - 1.5mm
Minimum PCS:	0.5
Scanning Speed:	100 - 1000mm/sec
Scanning Position:	9mm from slot bed

Environment:
Temperature (operating)	0 to 40 degree Celsius
Temperature (storage)	-40 to 60 degree Celsius
Humidity:	5 - 95% (non-condensing)

Electrical:
Voltage:	5V ± 10%
Current:	35mA (typical), 50mA (maximum)

Physical:
Dimension:	91L x 33H x 36W (mm)
Weight:	252g (cable not included)

OC549

Description	Type	Order Code	1+	Price Each 5+	10+
Red	1002W-RA9	**309-7055**			
Infra-Red	1002W-IA9	**309-7067**			

continued