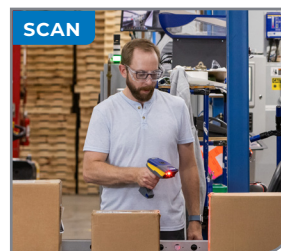# CONNECT TO THE LARGEST SUITE OF PROTOCOLS ON THE MARKET

V1400

INDUSTRIAL PROTOCOL CRADLE

EXPAND THE CAPABILITIES OF YOUR BRADY WIRELESS SCANNERS

CONNECT TO BUSINESS SYSTEMS, PLCS AND OTHER OPERATIONAL TECHNOLOGIES

CONNECT

CONFIGURE

SCAN

A SEAMLESS SOLUTION

WIDE BREADTH OF CONNECTIVITY

EASY TO CONFIGURE

WORKS WITH ANY BRADY HANDHELD WIRELESS SCANNER

SERVICE THE WHOLE FACILITY WITH ONE TINY BUT MIGHTY CRADLE

All the technology and protocols you need embedded in one device:

- ► Smart cradle charging base
- ► Get up to 4 times more protocol options
- ► Industrial Ethernet connectivity to OT and IT protocols
- ► Built for industrial environments with IP65 rating
- ► Get up and running faster with easy integration

V1400 Cradle Kits

Catalog#	178320	178322	178324
Included	(1) V1400 Industrial Ethernet Bluetooth Cradle (1) Power and Comms Connector Cable - .5m (178326) (1) M12 to RJ45 Comms Cable - 5m (178331) (1) M12 to Barrel Plug Power Cable - 1m (178327) (1) AC Adapter (177241) (1) Power Cord (177242)	(1) V3200 Wireless Barcode Scanner (1) V1400 Industrial Ethernet Bluetooth Cradle (1) V1200 Li-ion Battery (177234) (1) Power and Comms Connector Cable - .5m (178326) (1) M12 to RJ45 Comms Cable - 5m (178331) (1) M12 to Barrel Plug Power Cable - 1m (178327) (1) AC Adapter (177241) (1) Power Cord (177242)	(1) V3200 Wireless Barcode Scanner (1) V1400 Industrial Ethernet Bluetooth Cradle (1) V1200 Li-ion Battery (177234) (1) Power and Comms Connector Cable - .5m (178326) (1) M12 to RJ45 Comms Cable - 5m (178331) (1) M12 to Flying Leads Cable - 5m (178330)

V1400 Accessories

Catalog#	Description
178326	Power and Comms Connector Cable (.5m), RJ50 to Power (1) M12 4-Pin Male and Comms (1) M12 4-Pin Female Connector Cable (.5m)
178327	M12 Female to Barrel Plug Cable (1m)
178328	M12 Female to Barrel Plug Cable (5m)
178329	M12 Female to Flying Leads Cable (1m)
178330	M12 Female to Flying Leads Cable (5m)
178331	M12 Male to RJ45 Cable (5m)
178332	M12 Male to RJ45 Cable (10m)
178333	M12 Male to M12 Male Cable (5m)
178334	M12 Male to M12 Male Cable (10m)

Physical Characteristics

Scanner Dimensions	10 in. L x 4.5 in. W x 2.9 H (254mm x 113mm x 74mm)
Scanner Weight	1.06 lbs (469 g)
IP Rating	IP 65
Colors	Blue, yellow and gray
Cable Connection	RJ50 to M12 & RJ45
For Use With	V3200 and V4500

Performance Characteristics

Shock Resistance	Multiple 4 ft. drops onto concrete and MIL-STD-810G drop
Crush Resistance	250 lbs/ft.
Bluetooth Radio Range	328 ft. (100m) direct line of sight in open air
User Indications	LED Lighting Specific to Industrial Protocol Standard
Status LEDs	Link, App, Module, Network, Scanner
Power Requirements	9-24DC, Max 1.5A
ESD Protection	15 kV air, 8 kV direct
Scanner Communication	Bluetooth® 5 Low Energy (Class II)
Data Connection	RJ45 Ethernet, M12
Communication Interfaces	OT & IT Protocols
Supported Industrial Protocols (OT)	EtherNet/IP, PROFINET, Modbus TCP/IP, Allen-Bradley PCCC, Siemens S7, BACnet/IP
Supported Industrial Protocols (IT)	OPC UA, MQTT
Warranty	3 Years

User Environment

Operating Temperature	23° to 122° F (-5° to 50° C)
Storage Temperature	-22° to 158° F (-30° to 70° C)
Humidity	5% to 95% non-condensing
Data Structure Validation	ISO15418, ISO15434, HIBC UDI
Environmental Regulatory	RoHS, REACH, Prop65
Harsh Environment	WD-40, Lubricating Oil, Bearing Grease, Aluminum and Steel Cutting Oil, 99% Isopropyl Alcohol, Acetone, Ammonia Solution, Bleach
EMI/RFI	FCC Part 15, Subpart B, FCC Part 18, ICES-003, EN 55032:2015/A11:2020 - Class B, EN 55035:2017/A11:2020, EN 62311:2008, EN 61000-3-2 - Class A, EN 61000-3-3, EN 300 328, EN 301 489-1, EN 301 489-17
LED Safety	IEC 62471
Electrical Safety	UL 60950-1 2nd Ed, UL 62368-1 3rd Ed, CSA C22.2 No. 60950-1 2nd Ed, CSA C22.2No. 62368-1 3rd Ed, IEC 60950-1 2nd Ed, IEC 62368-1 2nd Ed, IEC 62368-1 3rd Ed, EN 63000 (RoHS)

SEE OUR FULL LINE OF SCANNERS IN ACTION

Well Connected

The V1400's unique suite of protocols offers MORE connectivity options than any other cradle on the market.

► Conformant EtherNet/IP and PROFINET device

EtherNet/IP

PROFINET

SIEMENS S7

OPC UA

Allen-Bradley PCCC by ROCKWELL AUTOMATION

BACnet

MQTT

Modbus TCP/IP

ODVA CONFORMANT

PI PROFIBUS · PROFINET

► **Learn more about V1400 and compatible scanners at BradyID.com/V1400**