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Supported Transponder						
ISO14443A + Mifare	✓	✓	✓	✓	✓	✓
ISO15693	✓	✓	✓	✓	✓	✓
ISO18000-3	✓	✓	✓	✓	✓	✓

Specifications						
Dimensions	70x45x12 mm	90x160x30 mm	110x140x60 mm	110x140x60 mm	110x140x60 mm	M30 x 78mm
Housing material	PC board	PC	PC	PC	PC	Stainless steel/ PC
Housing protection	-	IP40	IP65	IP67	IP67	IP65
Antenna	Internal	Internal	Internal-External (1)	Internal-External (1)	Internal-External (2)	Internal
Temperature Range	-1020...+55°C	-20...+65°C	-20...+65°C	-20...+65°C	-20...+65°C	-20...+65°C
Supply voltage	5 Vdc – 12 Vdc	USB	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Digital I/O (opto)	2	-	2	2	2	-
LEDs	2	4	4	4/8	4/8	1 Bicolor
Connectors	Soldering strip	USB	PG9	M12	M12	M12
Real Time Clock	-	-	-	✓	✓	-
Memory Extension	-	-	-	Micro SD Slot	Micro SD Slot	-
Stand Alone Mode	-	-	-	✓	✓	-
Service Interface	-	-	-	USB	USB	-
Integrated Webserver	-	-	-	✓	✓	-
Working Modes	-	Scan Mode Notification Mode Buffered Read Mode	Scan Mode Notification Mode Buffered Read Mode	Scan Mode Notification Mode Buffered Read Mode	Scan Mode Notification Mode Buffered Read Mode	Scan Mode
Host Interfaces	TTL, RS232/RS485	USB	RS232/RS485	Ethernet, Profibus RS232/RS485	Ethernet, Profibus RS232/RS485	RS232/RS485

HF Antenna	Cylindrical M30	Cylindrical M30 stainless	Panel 200	Panel 240 Mid range	Panel 300 Mid range
					
Specifications					
Dimensions	M30 x 78 mm	M30 x 78 mm	200 x 200 mm	240 x 240 mm	300 x 480 mm
Housing material	PC	Stainless steel / PC	PVC	PEHD	PEHD
Housing protection	IP67	IP65	IP65	IP65	IP65
Temperature Range	-20 + 65°C	-20 + 65°C	-20 + 65°C	-20 + 65°C	-20 + 65°C
Cable Length	1.5 mt	1.5 mt	1.5 mt	1.5 mt	1.5 mt
Antenna Connector	✓	✓	✓	✓	✓

Remarks:

- All the BLUEBOX controllers are IP65 protected and CE approved
- Interface cables, Antenna cables and Power supply units are not included in the controller package, please check the available accessory list