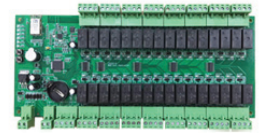


COMPARISON OF TIMETEC BLE-2, BLE-3, BLE-5 & BLE-16



MODEL	BLE 2 Smart Door / Smart Barrier / Smart Turnstile	BLE 3 Smart Autogate	BLE 5 Smart Door (Advanced)	BLE 16 Smart Lift
BASIC				
DIMENSION (L X W X H), mm	130 x 130 x 45	130 x 130 x 45	130 x 130 x 45	180 x 231 x 62
POWER INPUT (V)	DC 12V 3A	DC 12V 3A	DC 12V 3A	DC 12V 3A
BACKUP BATTERY INPUT	NA	NA	DC 12V	NA
OPERATING TEMPERATURE (°C)	0 - 55	0 - 55	0 - 55	0 - 55
OPERATING HUMIDITY (%)	10 - 80	10 - 80	10 - 80	10 - 80
CPU	ARM®32-bit Cortex® M0 CPU48MHZ	ARM®32-bit Cortex® M0 CPU48MHZ	ARM® 32-bit Cortex® M4 CPU100MHZ	ARM® 32-bit Cortex® M0 CPU48MHZ
FLASH MEMORY (KB)	64	64	1500	64
SRAM (KB)	16	16	320	16
POLARITY PROTECTION	Yes	Yes	Yes	Yes
COMMUNICATION				
WIFI	NA	NA	Yes (AWS IoT connection)	NA
BLUETOOTH	Bluetooth Low Energy 4.2	Bluetooth Low Energy 4.2	Bluetooth Low Energy 4.2	Bluetooth Low Energy 4.2
BLUETOOTH DATA ENCRYPTION	64-bit TimeTec Proprietary	64-bit TimeTec Proprietary	256-bit AES encryption	64-bit TimeTec Proprietary
WIEGAND 26-BIT INPUT	Yes	NA	NA	NA
SMARTPHONES	Android 4.4.2 and above iOS 8 and above	Android 4.4.2 and above iOS 8 and above	Android 4.4.2 and above iOS 8 and above	Android 4.4.2 and above iOS 8 and above
STORAGE				
USERS	Unlimited Cloud Storage 1000 cards internal storage	Unlimited Cloud Storage	Unlimited Cloud Storage	Unlimited Cloud Storage
TRANSACTIONS	Unlimited Cloud Storage 3000 logs internal storage	Unlimited Cloud Storage	Unlimited Cloud Storage	Unlimited Cloud Storage
INPUT				
PUSH RELEASE BUTTON	NA (rely on door lock circuit)	NA (rely on door lock circuit)	1 (independent button)	NA
DOOR SENSOR	NA	NA	NA	NA
SIREN MUTE	NA	NA	NA	NA
OUTPUT				
DOOR LOCK OUTPUT	3 outputs 12VDC 10A Form C relay	3 outputs 12VDC 10A Form C relay	3 outputs 12VDC 10A Form C relay	NA
SIREN OUTPUT	NA	NA	1	NA
LIFT OUTPUT	NA	NA	1	16 outputs, 12VDC 10A NO relay
FEATURES				
MAIN FEATURES	Door access, Door opening timer, Time zones (one set per day)	Door access, Door opening timer, Time zones (one set per day)	Door access, Door opening timer, Time zones (max 48 set per day), Holiday time zones(max 48 set per day), Permanent door release/lock time zones, Anti Passback, Interlocking, Door monitoring, Door force open alarm, Door open timeout alarm, Duress alarm	Floor access Time zones (one set per day)
SOFTWARE	i-TimeTec, i-Neighbour, TimeTec Access	i-TimeTec	TimeTec Access	TimeTec Access, i-TimeTec, i-Neighbour
PRICE	★★	★	★★★	★★★★