Shomrai Shabbos Synagogue Toronto Lockdown System

Requirements:

- No wiring, no cables on or in the walls
- In total 9 (nine) zones to cover by wireless lockdown buttons
- Strong signal in supervision mode to go trough concrete walls (95cm), basement and outside
- Battery life minimum 15 years and auto-notification on low level
- Connected to existing PA system with multizone support
- Connected to the Security Panel for extra monitoring and Alarm
- Escalated to E911 service
- Buttons Covered case with stand alone buzzer when opened
- Ability to control Door Access, Gateway control, Strobe flash and lighting

Equipment provided by Controlledcare to satisfy requirements:

- Lockdown Wireless Buttons, Case with cover on offline Buzzer
- LoRa Wireless Gateway with the supervision ACK signaling up to 5km radius coverage
- Controlledcare PA controller with predefined alarm notification messages and escalation rules
- Controlledcare Relay controller with the dry contacts to connect to Security Panel
- SIP enabled account for the outbound calls to E911 and monitoring station
- Ability to broadcast video in case of emergency over the network or outside

Solution implemented by Controlledcare:

- Lockdown Buttons mounted on the walls in all 9 zones, no cabling or wiring involved
- All buttons locally activate buzzer in order to notify and avoid fake alarms
- All signaling is in supervision mode and acknowledge delivery
- All buttons every 19 hours sending presence signal with the battery status
- Preconfigure audio message will be delivered over PA system in case of alarm
- Monitoring station will be informed about alarm situation if alarm is not canceled in 3 minutes
- E911 service will be contacted with alarm information if in 10 minutes alarm status is still on
- If battery level is lower than 25%, an email will be sent to operation manager

Benefits of this Lockdown solution:

- No maintenance required, no risk of alarm delivery and false alarms
- No wiring or cabling, strong supervised signal over concrete walls
- Multiple zones, custom messages and escalation rules
- Remote access, friendly interface and no license or renewal fess

Lockdown Wireless Buttons with stand-by embedded Buzzer