

TCP串列伺服器多重應用方案(AR-727CM-IO)

Serial-to-Ethernet Networking AR-727CM-IO Multiple Application

SOYAL[®]
ACCESS CONTROL SYSTEM

支援Modbus TCP通訊協議

Support Modbus TCP communication protocol

- 無論是工業控制器、人機介面設備或監控程式，皆可透過Modbus TCP協議與AR-727CM-IO來獲取狀態訊息與進行控制，開發者僅需輸入Modbus位址就可以直接取得相對應的I/O訊息，提供擴充性整合應用方案。

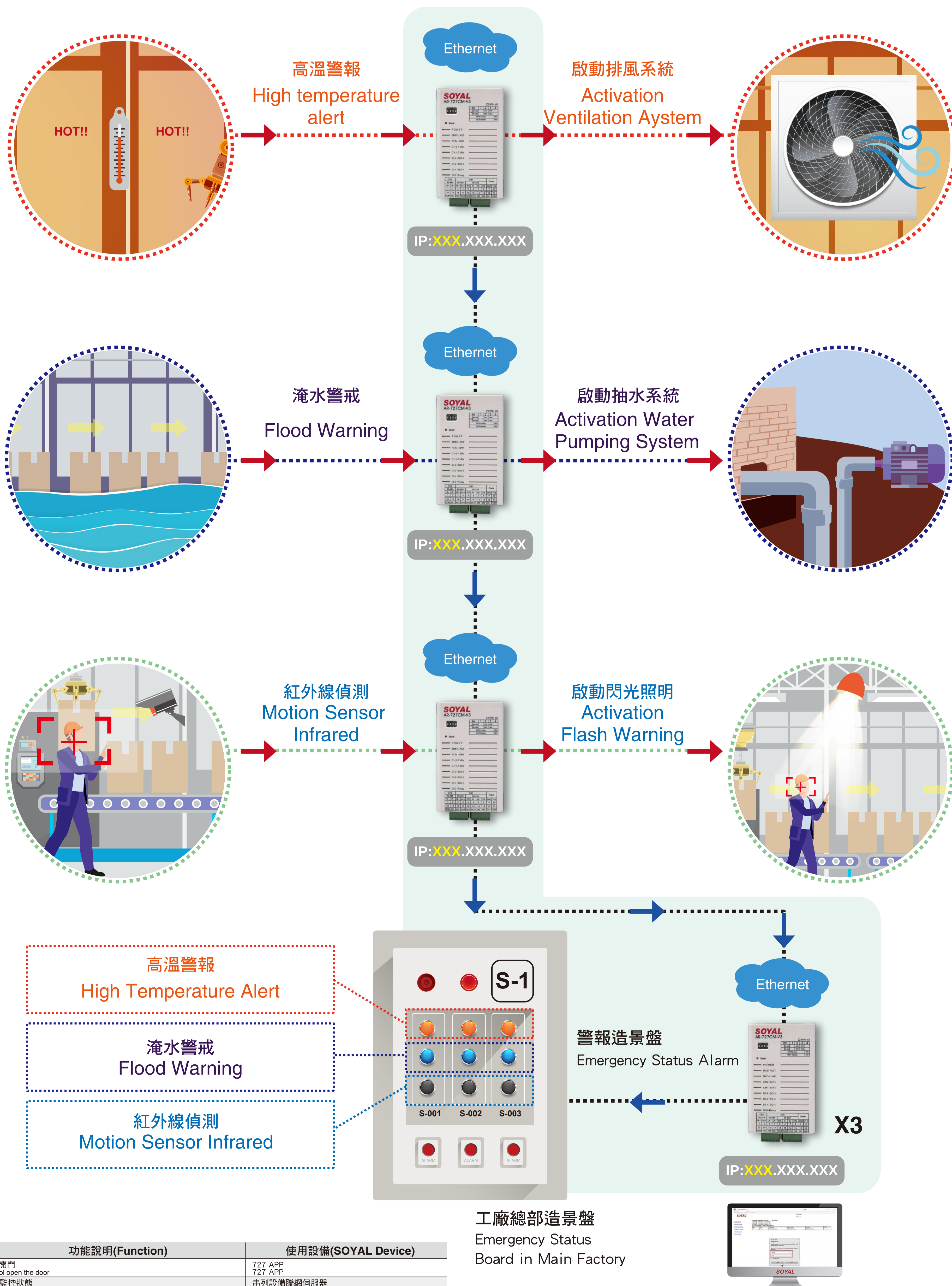
Whether it is an industrial controller, man-machine interface device, or monitoring program, both status message and configuration can be done through Modbus TCP Protocol and AR-727CM-IO. Developer only requires to input Modbus address to directly obtain corresponding I/O message and provide expandable integration application.



遠端I/O連動控制應用

Remote I/O Linkage Control Application

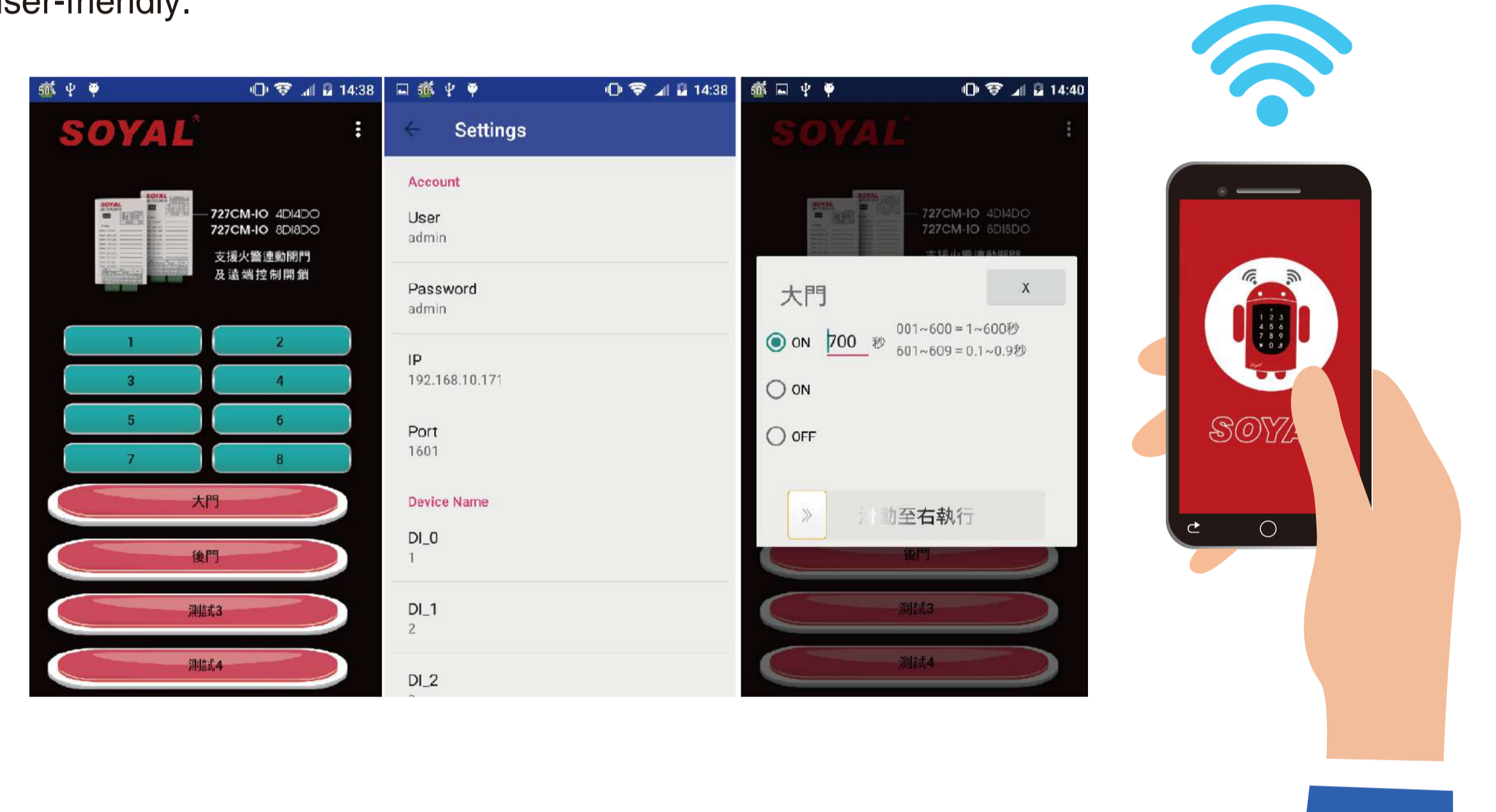
- AR-727CM-IO遠端連動控制功能可實現甲地DI觸發時乙地DO連動控制，可用於控制遠端設備或是警報連動警示功能。AR-727CM-IO remote linkage control can function when DI is triggered, the DO with linkage control will control remote device or sending a warning (i.e: if temperature in a factory is too high, it will send alert to AR-727CM-IO, the network linking to a remote fan that connected to AR-727CM-IO too, will activate ventilation system and send an alarm to Emergency Status Board in Main Factory)



727 APP遠端控制應用，實現行動化門禁管理

727 APP remote control application for mobile access control

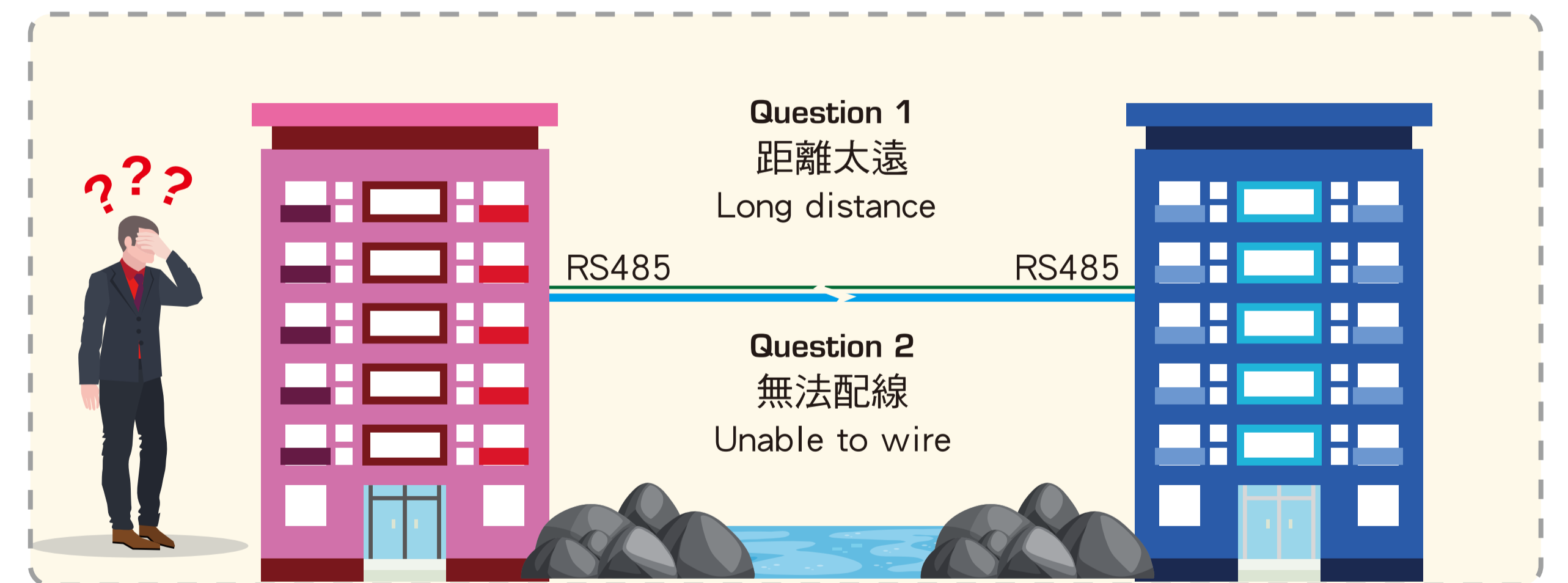
- 使用Soyal727 APP搭配AR-727CM-IO遠端模組可提供8組DI與4組DO輸出，各輸入/輸出點可自行定義名稱，並即時顯示數位輸入狀態；而數位輸出可以設定常開/常閉與輸出秒數(0.1秒-600秒)，實現行動管理生活化。Soyal 727 APP with AR-727CM-IO remote module to provide 8 input (DI) and 4 output (DO). Each input and output can be set as default or renamed, it display the digital input status, and the digital output can be set into normal open/normal close time out (0.1 seconds-600seconds) to make it more user-friendly.



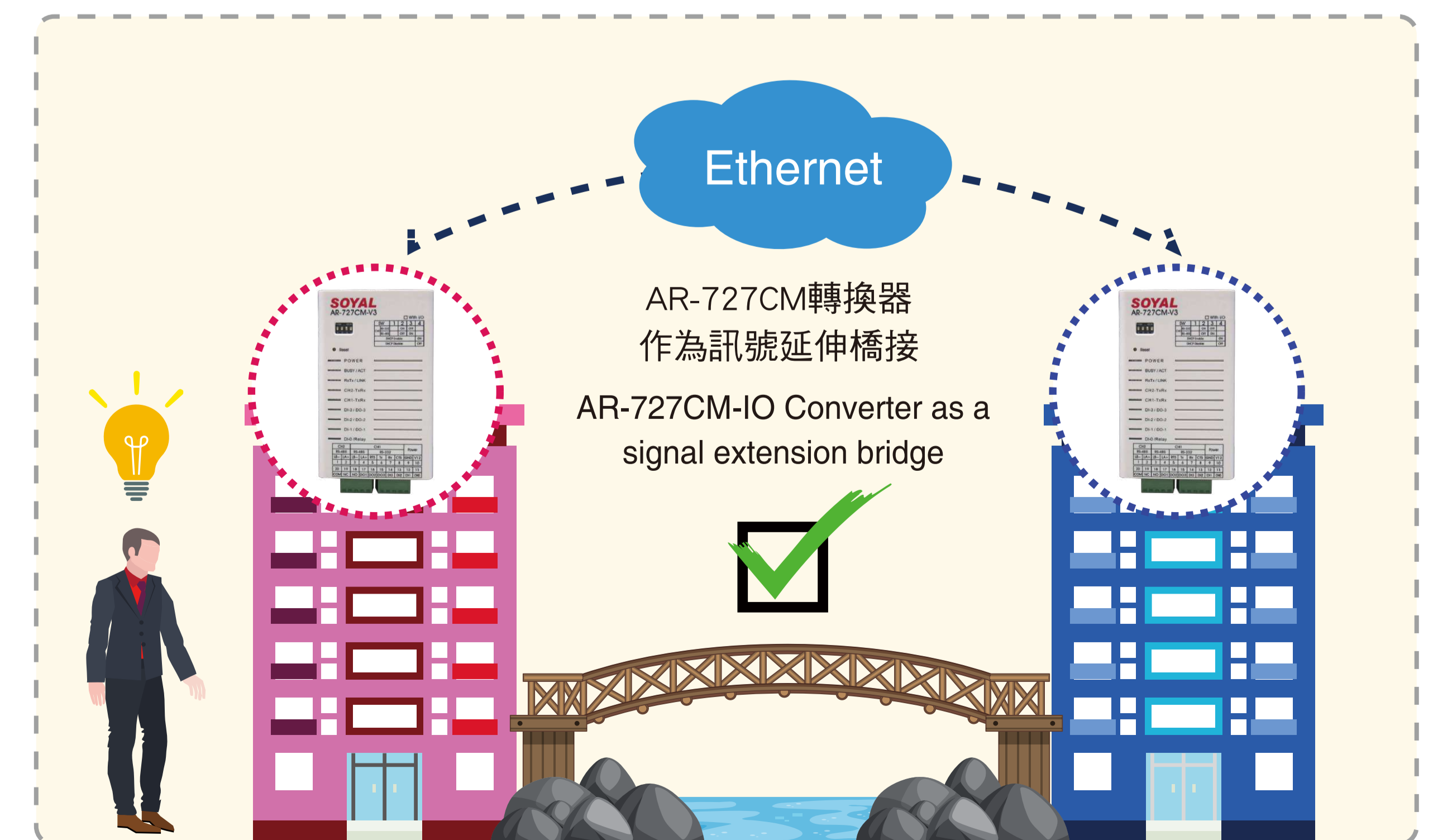
RS-485通訊網路橋接器應用

RS-485 Network Communication Bridge Application

- 系統施作上常發生為銜接RS-485通訊但卻無法配線情況，可經由網路使用AR-727CM轉換器作為訊號延伸橋接，解決無法配線情形。The system is often used as a connection through wireless RS-485. Converter AR-727CM-IO can be used as a signal extension bridge to solve problem when wiring is impossible.



Solution



功能說明(Function)	使用設備(SOYAL Device)
DO控制開門 DO control open the door	727 APP 727 APP
SDI4DO監控狀態 SDI4DO Monitor the status	串列設備聯網伺服器 AR-727CM-IO