

# APPLICATION OF LINE REPEATERS REP 485 FOR BRANCHING AND BOOSTING THE APS BUS

**LEGEND:**  
 MCA 168 Controller  
 R Reader  
 DIF Dual interface  
 PSU 71 System Power Supplier  
 REP 485 Bus Repeater

TOTAL NUMBER OF ADDRESS MODULES PER CONTROLLER:  
 32 DUAL INTERFACES (64 READERS)  
 8 SYSTEM POWER SUPPLIERS

LINE MODULE: ANY MODULE CONNECTED TO THE APS BUS

