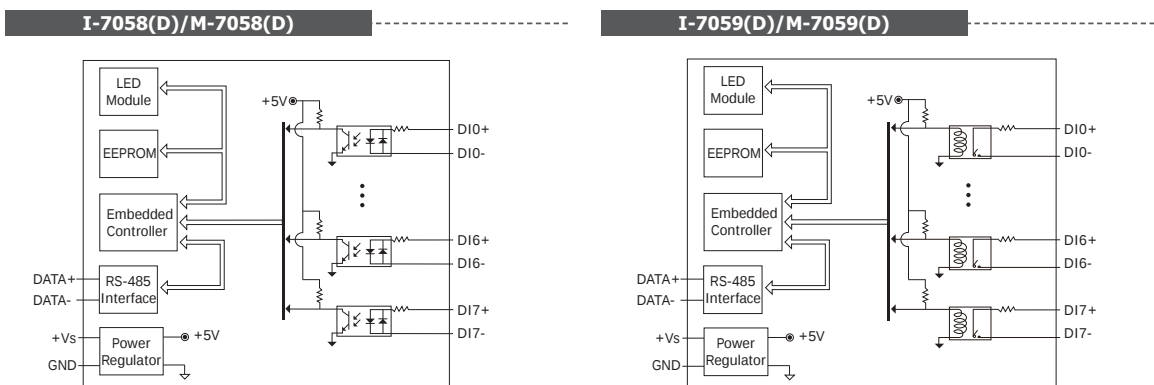




RS-485 Remote I/O Modules

AC Digital Input Module		
Model Name	I-7058(D) M-7058(D)	I-7059(D) M-7059(D)
Pictures		
Channel	8	
Contact	Wet	
Sink/Source (NPN/PNP)	Differential	
On Voltage Level	80 ~ 250 V _{AC}	10 ~ 80 V _{AC}
Off Voltage Level	30 V _{AC} Max.	3 V _{AC} Max.
Counter (100 Hz, 16-bit)	Yes	
Input Impedance	68 K Ω	10 K Ω
Channel to Channel Isolation	Yes, +/- 2 kV	
Overvoltage Protection	300 V _{AC}	120 V _{AC}
System		
Dual Watchdog	Yes	
ESD (IEC 61000-4-2)	+/- 4kV	
EFT (IEC 61000-4-4)	+/- 2kV	
Intra-Module Isolation, Field-to-Logic	5000 V _{rms}	
Power Input	10 ~ 30 V _{DC}	
Power Consumption	0.3 W; 0.7 W for (D) version	0.3 W; 0.7 W for (D) version

Internal I/O Structure



Pin Assignments

