

# D2000M Series Multiplexer System



ATEX

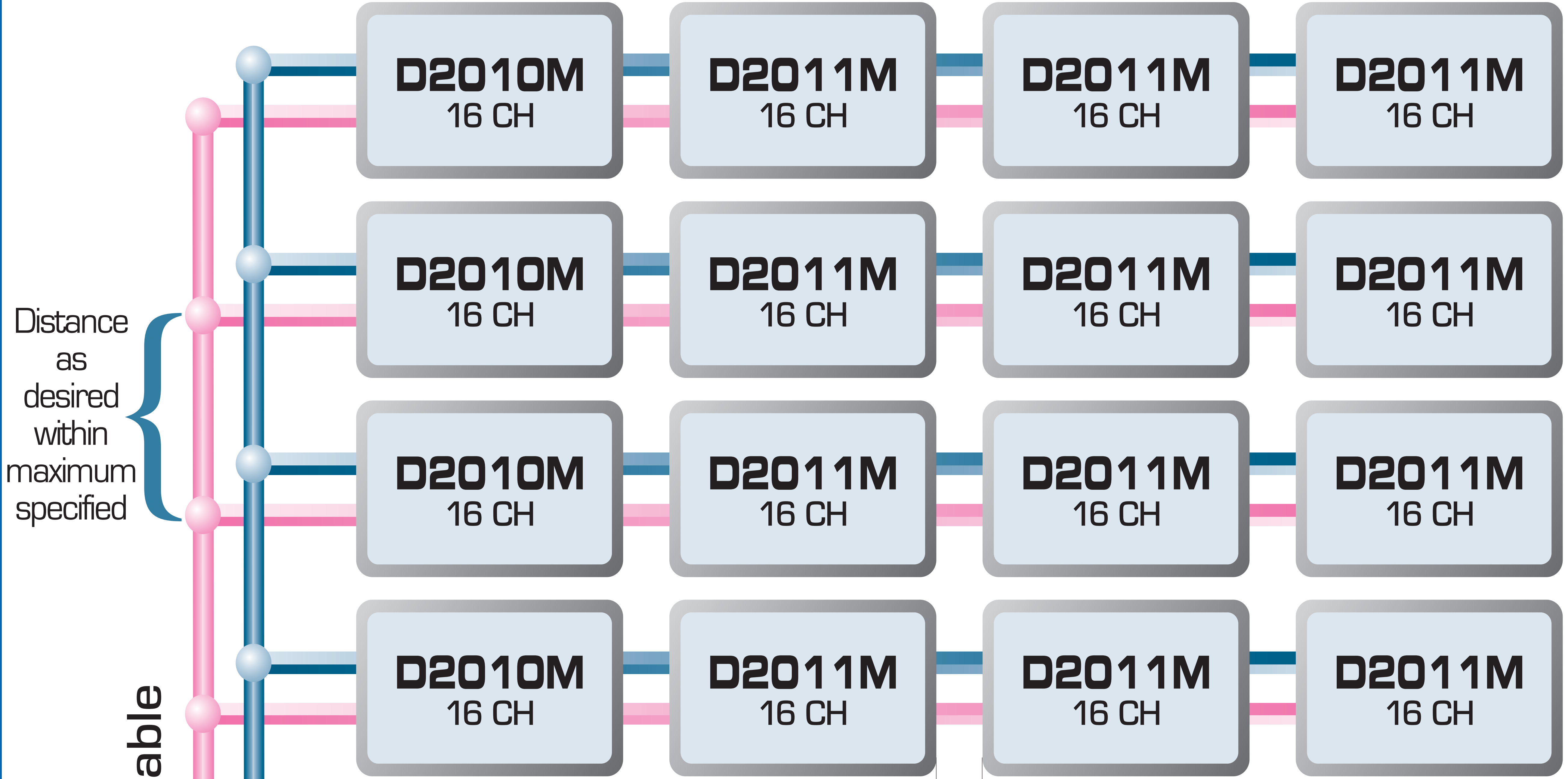
II (1) 2G EEx ia IIC T4 - Cert. No.: BVS 06 ATEX E 101 X

Input from Zone 0, 1, 2 - Installation in Zone 1, 2

Example configuration for **256** Analog Inputs

## HAZARDOUS AREA

Ambient Temperature: -40 to +60 °C



160 CHANNEL PER SECOND MAXIMUM SCANNING TIME FOR ALL CHANNELS: 1,6 msec.  
 MAXIMUM DISTANCE BETWEEN D2050M and D2010M, using GM Type CABF008 cable, is 1 Km for GAS GROUP IIC and up to 5 Km for IIB depending on configuration (nr. of channels, nr. of units and their distances).

## SAFE AREA

Proprietary Protocol Communication  
 Redundant Lines

**D2050M Gateway**

RS-232 for Configuration



RS-485 Modbus RTU  
 Redundant Lines



PLC - DCS - PC