

## Interface

RS-485, RS-232, isolation, LVDS, SER/DES, HDMI, audio interface, level shifting and analog switches

Relmon interface products support industrial communication, board-level interconnect, high-speed display/video, audio interface and level translation. Families include RS-422/485, RS-232, isolators, LVDS/MLVDS, SER/DES, M-BUS/HBUS, DVI/HDMI, audio interfaces, level shifters, switches and multiplexers.



## Product Coverage

RS-422/485 and RS-232

Digital isolators

LVDS / MLVDS

SER/DES and DVI/HDMI

Audio interfaces

Comprehensive analog portfolio  
Level shifters, analog switches and MUX

## Typical Applications

1

### Industrial communication

For system signal-chain, power-control or dedicated-function blocks.

2

### Security cameras

For system signal-chain, power-control or dedicated-function blocks.

3

### Display and video

For system signal-chain, power-control or dedicated-function blocks.

4

### Audio systems

For system signal-chain, power-control or dedicated-function blocks.

5

### Communication equipment

For system signal-chain, power-control or dedicated-function blocks.

6

### MCU / FPGA level matching

For system signal-chain, power-control or dedicated-function blocks.

## Why Promote

- Comprehensive analog portfolio  
Level shifters, analog switches and MUX
- Covers industrial, communication, medical, automotive and consumer/audio applications
- Suitable for replacement projects and new design-ins
- Local technical support and sample-request workflow

## Representative Products & Sales Angles

1

### MS4561-4

Four-channel bidirectional level translator, no direction-control signal required.

2

### MSG754 / MSG409 / MSG408

Low-voltage analog switches and multiplexers for signal selection and channel routing.

3

### LVDS / RS-485 families

For long-distance transmission, industrial communication and high-speed differential links.

## Target Customer Types

Industrial control and automation OEMs

Security, camera, display and video equipment makers

Power, BMS, energy-storage and motor-control customers

Medical, instrumentation and test/measurement customers

Automotive electronics and smart-cabin customers

Consumer electronics, audio and white-goods customers

Recommended for interface localization, industrial reliability, long-line communication, low-power level shifting and multi-channel analog switching needs.

Source: Relmon official product center and public product pages. Please verify final selection with the latest datasheet.