

Dual Motorized Iris Control Module

This module is designed for surveillance and analog lens applications requiring precise aperture adjustment. It features dual motorized iris controls with geared mechanisms and a flexible printed circuit board for connectivity.



Product Overview

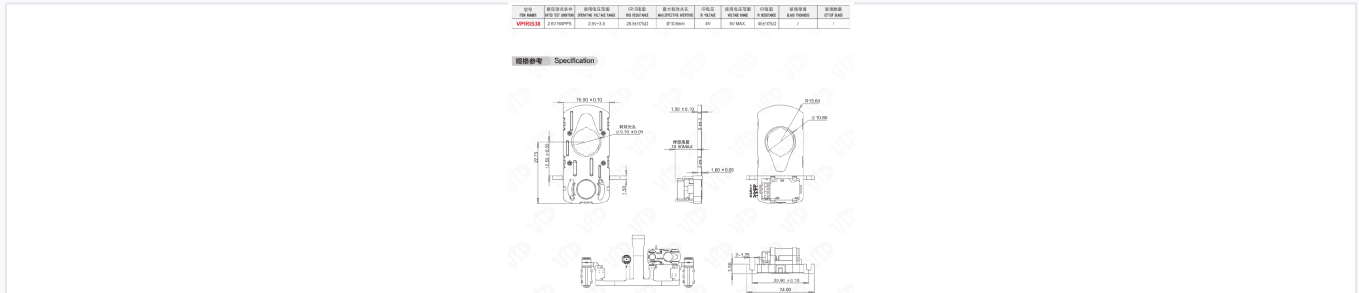
Precision Iris Control Module

The VPIRIS38 is a specialized electromechanical component designed for high-precision surveillance and analog lens applications. It features dual motorized iris controls equipped with geared mechanisms for accurate aperture adjustment. Integrated with a flexible printed circuit board (FPC), this module provides reliable connectivity and seamless interface with external control systems, making it an ideal solution for automated remote iris management.

Key Features

Dual Motorized Iris, Geared Mechanism, FPC Integration, Remote Control Ready

Electrical Specifications



Technical diagram and electrical parameter reference for the VPIRIS38 module.

Rated Test Conditions	2.6V 160PPS
Operating Voltage Range	2.6V - 3.8V
Iris Resistance	28.5 ±10% ©
IR Voltage	4V (5V Max)
IR Resistance	40 ±10% ©

Optical & Mechanical

Key Dimensions Reference

Parameter	Value (mm)
Effective Aperture	9.70 ±0.05
Length A	16.90 ±0.10
Length B	20.90 ±0.10
Width	12.50 ±0.05
Radius	R13.60

Max Effective Aperture	10.8 mm
Quantity of Glass	1
Max Soldering Height	10.5 mm