

Connection For Auto-Iris

Wiring Diagram	Model
<p>Driving Coil White ⊕ Open</p> <p>Damping Coil Red ⊕ Open</p> <p>4-Core Cable</p> <p>White</p> <p>Green</p> <p>Red</p> <p>Blue</p> <p>M</p> <p>G</p> <p>Iris</p> <p>Lens Body</p>	DC Iris Monofocal and Varifocal Lenses
<p>Driving Coil White ⊕ Open</p> <p>Damping Coil Red ⊕ Open</p> <p>Shield</p> <p>4-Core Cable</p> <p>White</p> <p>Green</p> <p>Red</p> <p>Blue</p> <p>M</p> <p>G</p> <p>Iris</p> <p>Lens Body</p>	DC Iris (with shield) Zoom Lenses
<p>Supply Voltage</p> <p>Video Signal</p> <p>Ground</p> <p>Shield</p> <p>4-Core Shield Cable</p> <p>Red</p> <p>White</p> <p>Black</p> <p>EE</p> <p>AMP</p> <p>G</p> <p>Iris</p> <p>Lens Body</p>	Video Iris CS-Mount Monofocal Lenses CS-Mount Zoom Lenses (Except TS6ZE) H620PE
<p>Supply Voltage</p> <p>Video Signal</p> <p>LEVEL Remote</p> <p>Ground</p> <p>Shield</p> <p>4-Core Shield Cable</p> <p>Red</p> <p>White</p> <p>Green</p> <p>Black</p> <p>EE</p> <p>AMP</p> <p>G</p> <p>Iris</p> <p>Lens Body</p>	Video Iris (with LEVEL Remote) C-Mount Monofocal Lenses (Except H620PE) C-Mount Zoom Lenses TS6ZE
<p>Input Voltage</p> <p>Video Signal</p> <p>Manual Remote</p> <p>Ground</p> <p>Shield</p> <p>4-Core Shield Cable</p> <p>Red</p> <p>White</p> <p>Brown</p> <p>Black</p> <p>EE</p> <p>AMP</p> <p>M</p> <p>G</p> <p>Iris</p> <p>Hall Sensor</p> <p>Lens Body</p>	Manual Override Lenses

* Colour of leads is subject to change.

Wiring Diagram for Motorized Zoom Lens

Auto-Iris & Motorized Zoom Lenses	3M Zoom Lenses
<p>TYPE 1 (DC6V)</p> <p>TYPE 5 (DC12V)</p> <p>ZOOM Red ⊕ TELE</p> <p>FOCUS White ⊕ NEAR</p> <p>DIN-5P</p> <p>Red</p> <p>Green</p> <p>Blue</p> <p>White</p> <p>Yellow</p> <p>Black</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>N.F.U.</p> <p>GND</p> <p>Lens Body</p>	<p>ZOOM Red ⊕ TELE</p> <p>FOCUS White ⊕ NEAR</p> <p>IRIS Yellow ⊕ OPEN</p> <p>DIN-8P</p> <p>Green</p> <p>Red</p> <p>White</p> <p>Blue</p> <p>Brown</p> <p>Yellow</p> <p>Black</p> <p>Black</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>N.F.U.</p> <p>GND</p> <p>Lens Body</p>
<p>TYPE 2 (DC±12V)</p> <p>COMMON</p> <p>FOCUS ⊕ NEAR</p> <p>ZOOM ⊕ TELE</p> <p>DIN-4P</p> <p>White</p> <p>Blue</p> <p>Green</p> <p>Yellow</p> <p>Black</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>N.F.U.</p> <p>GND</p> <p>Lens Body</p>	<p>COMMON</p> <p>FOCUS ⊕ TELE</p> <p>ZOOM ⊕ NEAR</p> <p>IRIS ⊕ OPEN</p> <p>DIN-5P</p> <p>White</p> <p>Green</p> <p>Blue</p> <p>Brown</p> <p>Yellow</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>N.F.U.</p> <p>GND</p> <p>Lens Body</p>
<p>TYPE 3 (DC±6V)</p> <p>COMMON</p> <p>FOCUS ⊕ FAR</p> <p>ZOOM ⊕ WIDE</p> <p>DIN-4P</p> <p>White</p> <p>Blue</p> <p>Green</p> <p>Yellow</p> <p>Black</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>N.F.U.</p> <p>GND</p> <p>Lens Body</p>	<p>COMMON</p> <p>ZOOM ⊕ WIDE</p> <p>FOCUS ⊕ FAR(∞)</p> <p>IRIS ⊕ CLOSE</p> <p>DIN-4P</p> <p>White</p> <p>Green</p> <p>Blue</p> <p>Brown</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>N.F.U.</p> <p>Lens Body</p>

* Yellow and Black lead wires are for Remote Control ALC, and they are not connected to the connector, as shown in diagram.

* Please note some lenses have no function of ALC Remote.

* NFU : Noise Filter Unit.