|  |  |
| --- | --- |
| Product name and model | Large lens camera automatic focusing motor |
| Main technical performance index of the product | Function: Auto FocusSuitable pixel: HD |
| Compared with the old products, what are the improvements(structure, material, technology, process, performance, use function) | With video surveillance is widely used, but also on the quality requirements and requirements of high camera, can be equipped with lens and provide products of auto focus. This new product has large lens cone camera autofocus motor with the following improvements:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Old products | new product | Utility |
| Structure | The parts are contained in a single metal housing | Sandwich interlock structure | The preload shall be reached naturally after the parts are assembled in place |
| Design Technique | The motor magnet coil is equally arranged inside the motor with four corners and four corners | The annular ring-shaped magnet yoke collocation | Increasing magnetic flux utilization efficiency and increasing thrust specifications |
| Technology | Sheet magnet; single-sided monopole; magnetic polarization | One way magnetizing of ring magnet | Increase the volume of magnetic source |
| Performance | Automatic focus lens | It can carry large size lens and carry out long stroke focusing | Automatic focusing requirements for large lens pickup |

 |