

## ATMOS Series

Taoglas ATMOS Series is an extensive product line of RJ45 Integrated Connectors with magnetics designed for special commercial and industrial grade applications. Supporting 10/100BASE-T and 1GBASE-T data transmission rates, the ATMOS Series are products that perform in most demanding network requirements and bandwidth. These surface mount or through-hole mount components provide reliable isolation and better EMI performance, meeting IEEE 802.3 standards. The RJ45 ICMs are optional for PoE and PoE++ applications with operating temperature class from 0°C to 70°C and -40°C to 85°C.



## EXOS Series

Taoglas EXOS Series is a high-quality portfolio of discrete LAN magnetic transformers offering reliable circuit isolation with improved EMI performance in ethernet networks. The EXOS Series offers a wide variety of package options including Single, Dual and Quad Ports which are designed to meet commercial and extended temperature ranges. PoE and PoE+ options are also available. All LAN transformers are designed and manufactured to meet or exceed IEEE 802.3 standards.



## STRATOS Series

Taoglas STRATOS Series offers a new line of BMS transformers with common mode chokes for energy storage systems that require serial port safety isolation and EMI noise suppression. These transformers are designed for battery systems with large voltage differences that demand component-to-component isolation. The primary usage is for battery point to point and daisy chained connections. Taoglas BMS Transformers portfolio is intended to perform on electric powered cars such as EVs, HEVs, and PHEVs. All the part numbers meet AEC-Q200 requirements for automotive applications. The STRATOS series are

