



Optical Transceivers — Specification Sheet

Optical transceivers convert between electrical and optical signals at each end of a fibre link, and are supplied with INGIANT fibre optic rotary joints so the rotating optical path arrives as a usable electrical interface.

Models in this sheet	1
Manufacturer	JiuJiang Ingiant Technology Co., Ltd
Established	2014
Quality system	ISO 9001, GJB9001C, GB/T 19001-2008 / ISO 9001:2008
Standard lead time	7–15 days
Customised lead time	10–20 days simple, 15–40 days complex
Delivery port	Jiujiang, China Mainland
Warranty	12 months from date of sale
Enquiries	sales@ingiant.com · WhatsApp +86 138 7929 7499

What this family solves

A fibre optic rotary joint solves the rotating half of the problem. The equipment at each end still needs the optical signal converted, matched and terminated.

INGIANT supplies the matching transceiver with the rotary joint so the optical budget, the wavelength and the connector type are specified together rather than sourced separately.

Model list with published parameters

Model / product	Circuits	Voltage	Current	Speed	IP
Ingiant customized Gigabit Ethernet optical transceiver	—	—	—	—	—

How to order

Send these eight inputs and INGIANT returns a design and a drawing: Operating speed in rpm; Type of installation and mounting interface; Installation envelope and bore size; Number of circuits, counted as single wires beside the cable; Rated voltage and current for the power rings and the signal rings; Signal type and its parameters — this is the parameter that decides the design; Operating temperature range; IP sealing requirement.

Dashes in the table mean the value is not published for that model because the build is set against the customer drawing. It is issued with the quotation.