

## 1.1.2.9 IPM Industrial High Power Sensor

### 1.1.2.9.3 IPM-COM – IPM adapter for industrial protocols

Modern automation systems integrate equipment from multiple vendors into a common Ethernet infrastructure. The IPM-COM is an industrial communication module enabling the integration of the IPM industrial sensor into Profinet or EtherNet/IP automation systems. For additional protocols please approach your local Ophir sales representative.

#### Features

- Connects to the IPM sensor to provide industrial communication protocols
- Supports communication and power daisy chaining
- Supports Profinet, EtherNet/IP
- Industrial ruggedized housing and connectors
- Two connector options: M12 & Mini 7/8", or AIDA

IPM-COM-Profinet



IPM-COM-EtherNet/IP-M

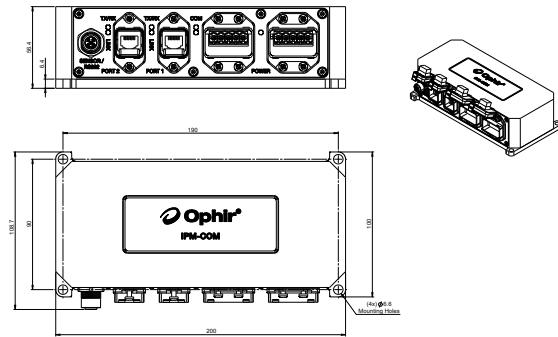


Model	IPM-COM																			
Use	Support industrial communication protocols for IPM sensor																			
Connectors	2x Industrial Ethernet connectors, 2x 24V power connectors, 1x M12 interconnection with the IPM sensor																			
Cables	Cable to IPM sensor, M12 male to M12 female, 5-pin, 1.5m (P/N 7E01540, supplied)																			
Weight kg	2																			
Part Numbers	<table border="1"> <thead> <tr> <th>Name</th> <th>Protocol <sup>(a)</sup></th> <th>Data Connector <sup>(b)</sup></th> <th>Power Connector</th> <th>P/N</th> </tr> </thead> <tbody> <tr> <td>IPM-COM-Profinet</td> <td>Profinet</td> <td>AIDA RJ45</td> <td>AIDA Power</td> <td>7Z08404</td> </tr> <tr> <td>IPM-COM-EtherNet/IP-M</td> <td>EtherNet/IP</td> <td>M12</td> <td>Mini 7/8"</td> <td>7Z08405</td> </tr> </tbody> </table>					Name	Protocol <sup>(a)</sup>	Data Connector <sup>(b)</sup>	Power Connector	P/N	IPM-COM-Profinet	Profinet	AIDA RJ45	AIDA Power	7Z08404	IPM-COM-EtherNet/IP-M	EtherNet/IP	M12	Mini 7/8"	7Z08405
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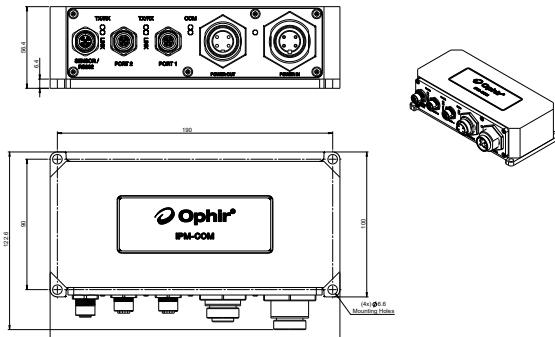
Notes: (a) Other protocols (EtherCAT, CC-link) can be supported, contact Ophir for more information

Notes: (b) Other combinations of protocol and connector types are possible, contact Ophir for more information

IPM-COM-Profinet (AIDA)



IPM-COM-EtherNet/IP-M (M12, Mini 7/8")



### 1.1.2.8.4 Full IPM System Setup

