

New safety laser scanner

UAM-05LPA series



DESCRIPTION

New family member of UAM-05 series with advanced features and higher robustness

- Inherited small size and light weight
Size: 60 x 80 x 95mm (W x D x H), Weight: 800g
- Max. 5 meters protection range with 270° FoV
- Max. 30 meters warning range
- Max. 40m distance measurement output
- AGV special functions (master-slave, encoder input)
- Certified as Type3 acc. to IEC 61496-1/3
PLd acc. to EN ISO 13849-1
SIL2 acc. to IEC 61508
- cULus approved

Benefits at a glance

- » 2-axis monitoring with 4 encoder inputs
UAM-05LPA can directly connect to 2 safe incremental encoders.
It enables UAM to support SDI on top of STO, SMS, SLS acc. EC61800-5-2 without the need of motion modules.
- » Configuration through Ethernet communication
UAM-05LPA allows configuration through Ethernet, USB or SD card.
- » 3 different area switching methods
Standard mode (Max. 32 areas), Encoder mode (Max. 128), Special mode (Max. 128)
UAM-05LPA offers higher flexibility for user's integration of the scanner.
- » Higher environmental resistance
A new data processing algorithm applied to UAM-05LPA makes the scanner even more robustness.

※ the specifications subject to change without notice

Headquarter

HOKUYO AUTOMATIC CO.,LTD.
Higobashi Union Building, 1-9-6 Edobori
Nishi-ku Osaka-shi, Osaka 550-0002 Japan
TEL: +81-6-6441-2239
Email: info@hokuyo-aut.jp
URL: <http://www.hokuyo-aut.jp>

European Office

HOKUYO AUTOMATIC CO.,LTD. Amsterdam Branch
Prof. J.H. Bavincklaan 2
1183 AT Amstelveen
The Netherlands
TEL: +31-20-240-0110
Email: amsterdam.branch@hokuyo-aut.co.jp