

Hokuyo / UXM-30LXH-EWA

Lazer alan tarayıcı

Üretici ürün kodu: UXM-30LXH-EWA

Seri: UXM



Hokuyo UXM-30LXH-EWA (UXM-30LXH-EWA), lazer alan tarayıcı. Tip: UXM-30LXH-EWA; Işık kaynağı: Semiconductor laser, $\lambda=905\text{nm}$, safety class of the laser = 1; Besleme gerilimi: 10 to 30VDC.

TEKNİK ÖZELLİKLER

Tip	UXM-30LXH-EWA
Işık kaynağı	Semiconductor laser, $\lambda=905\text{nm}$, safety class of the laser = 1
Besleme gerilimi	10 to 30VDC
Elektrik güç tüketimi	7.2W or less(at steady-state) Heater in use(0°C or below: 15W or less at 12VDC, 30W or less at 24VDC)
Ölçüm çözünürlüğü	Unit of 1mm
Tarama açısı	190°
Açısal çözünürlük	Yaklaşık 0.125° ($360^{\circ}/2880$ divisions)
Tarama süresi	50ms(rotating speed of motor: 1200rpm)
Arayüz	Ethernet 100BASE-TX(Auto-negotiation)
Çıkış	OUTPUT 3 points: Synchronization master output, synchronization output, failure output
Giriş	INPUT 1 points: Synchronization input
Başlatma süresi	Operation starts within 30sec after turning the power supply on.

Seçili üretici değerleridir; kaynakta belirtilen koşullar ve dipnotlar geçerlidir. Üretici görseli teslim edilen varyanttan farklı olabilir. Automation özeti orijinal dokümantasyonun yerine geçmez.

Hokuyo / UXM-30LXH-EWA

Scanning laser range finder

Part/model code: UXM-30LXH-EWA

Series: UXM



Hokuyo UXM-30LXH-EWA (UXM-30LXH-EWA): scanning laser range finder. Type: UXM-30LXH-EWA; Light source: Semiconductor laser, $\lambda=905\text{nm}$, safety class of the laser = 1; Power supply voltage: 10 to 30VDC.

TECHNICAL HIGHLIGHTS

Type	UXM-30LXH-EWA
Light source	Semiconductor laser, $\lambda=905\text{nm}$, safety class of the laser = 1
Power supply voltage	10 to 30VDC
Electric power consumption	7.2W or less(at steady-state) Heater in use(0°C or below: 15W or less at 12VDC, 30W or less at 24VDC)
Measurement resolution	Unit of 1mm
Scanning angle	190°
Angular resolution	Approx. 0.125° ($360^{\circ}/2880$ divisions)
Scanning time	50ms(rotating speed of motor: 1200rpm)
Interface	Ethernet 100BASE-TX(Auto-negotiation)
Output	OUTPUT 3 points: Synchronization master output, synchronization output, failure output
Input	INPUT 1 points: Synchronization input
Starting time	Operation starts within 30sec after turning the power supply on.

Selected manufacturer values; source conditions and footnotes apply. The manufacturer illustration may differ from the delivered variant. This Automation summary does not replace the original documentation.