

<b>Nome (Tipo) apparecchiatura</b>	Centralina per acquisizione segnali di deformazione da sensori FBG a bassa frequenza
<b>Fornitore</b>	INFIBRA
<b>Costruttore</b>	SMART FIBERS
<b>Modello</b>	SmartScan Aero Mini
<b>Descrizione breve</b>	<p>The SmartScan Aero Mini is an ultra-compact interrogator for dynamic and static measurement of FBG sensors. This WDM instrument is based on a tuneable laser source that enables high resolution interrogation at multi-kHz frequencies. Data can be written to a pc through an Ethernet interface, or saved to an internal flash memory.</p>
<b>Website</b>	<p><a href="https://www.smartfibres.com/products/smartsan-aero-mini">https://www.smartfibres.com/products/smartsan-aero-mini</a></p>
<b>Altre caratteristiche / funzionalità disponibili</b>	<p>N° of Channels: 4  Scan frequency (per sensor): 2,5 kHz  wavelength range: 1528-1568 nm  Repeatability: &lt;1pm  FBG per channel: max 16  Dimensions: 150x150x250 [mm]  Weight: 1,4 Kg  Operating Temperature: -40 to 60 °C  Shock certification: MIL-STD 810G Method 516.6 20g  Vibration certification: MIL-STD 810G Method 514.6 D 11g rms  Input Voltage: max 32 VDC  Power consumption: max 12 W  Storage: 16 GB</p>
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<b>Modalità di gestione</b>	Dipartimento
	