bob
ASSISTANT

HELLO,
I AM
BOB ASSISTANT !.

Your personal assistant

for maintenance

éolane

CARTESIAM.AI
ARTIFICIAL INTELLIGENCE AT THE EDGE

YOUR PERSONAL ASSISTANT
FOR MAINTENANCE

" Just drop me on your machine and I will start to monitor its operating condition. It is that simple! "

Technical data
Dimension: 76 x 79 x 23 mm (fixing ears included) Weight: 75g
Operating temperature: -30 ˚ to + 60 ˚C

OBSERVER
Bob is intimately tied to the equipment to monitor; it captures only vital data revealing its health.

SMART
Bob will then apply its algorithms based on Artificial Intelligence, to turn them into efficient reports.

MAKING SENS
In case of drift or unexpected behavior, Bob will notify you straightly on your smartphone. Plan your intervention and reduce the downtime.

SIMPLE
Bob is really simple to install, just drop it on the machine. No wiring or configuration required.

AUTONOMOUS
Bob will operate for several years autonomously.

CONNECTED
Bob communicates using the standard LoRa® protocol: perfectly adapted to IoT, to long distance communication with very low power consumption.

SECURE
Your private data are safe with Bob as it is not connected directly to your network and produces its own reports. Furthermore, Bob sends encrypted reports to the Cloud.

INDUSTRIAL
Bob is robust and designed for industrial usage and environments (IP68, ETSI EN 300 019).

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