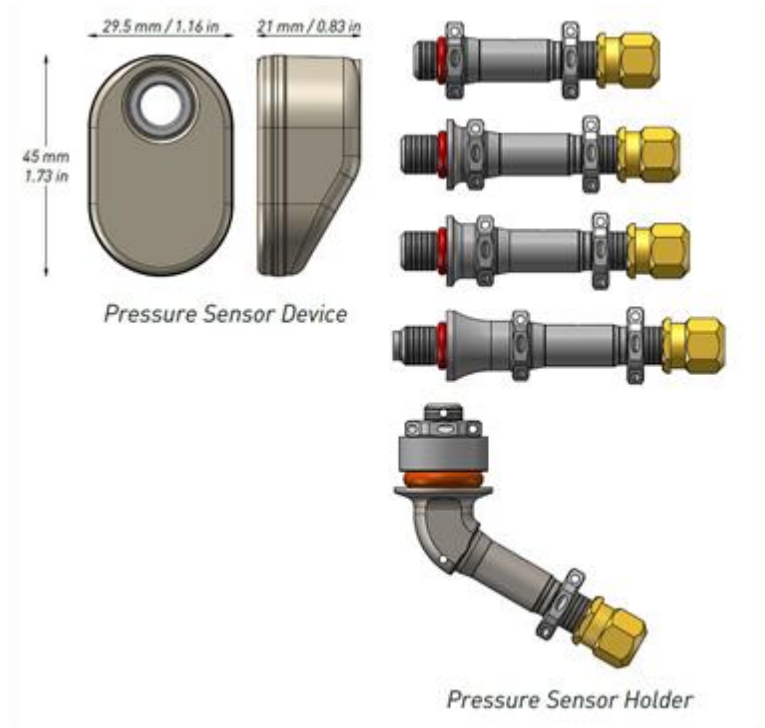


iPRESS™

Wireless Tire Pressure Gauge



Key features

- Wireless device installed on the wheel (new or retrofit)
- Accurate tire pressure displayed on your smartphone whenever needed
- No calibration or maintenance required
- Easy configuration through the aircraft OEM's application

Contact details

Parker Meggitt – Route de Moncor 4
1701 Fribourg – Switzerland
Tel. +41 26 407 11 11

www.meggitt.com/insights/wireless-tyre-pressure-system-wtps/



Specifications

Pressure measurement

Measurement accuracy	± 3 PSI (0.2 bar)
Measurement range	up to 250 PSI (17.2 bar)

Wireless data transfer

Protocol	Bluetooth® Low Energy
Signal emission range	up to 50 m (clear field)

Environmental- conditions

Operating temperature	-4°F to 158°F (-20°C to 70°C)
Survival temperature	-67°F to 284°F (-55°C to 140°C)

Qualification

DO-160G harsh environment and ARP-6137 (burst and proof pressure, 2000g centrifugal forces)

Power supply

Pressure sensor device (PSD) is battery powered (2 years of service life)

Certification

Supplemental Type Certificate (STC)

Product registration page

<https://ipress.parker.com/registration>

Available for		Certified with *		Kit Part Number
		FAA	EASA	
Cessna Citation	Mustang	✓	✓	281-401-001-001
	CJ / CJ1	End 2024	Mid 2025	Not available yet
	CJ2	End 2024	Mid 2025	Not available yet
	CJ3	End 2024	Mid 2025	Not available yet
	CJ4	✓	✓	281-402-001-001
	II / Bravo	Q1 2025	Q3 2025	Not available yet
	II / SP	End 2024	Mid 2025	Not available yet
	S / II	Q1 2025	Q3 2025	Not available yet
	V / Ultra / Encore	Q1 2025	Q3 2025	Not available yet
	Excel / XLS / XLS+	✓	✓	281-401-001-001
Beechcraft King Air	90 series	End 2024	Mid 2025	Not available yet
	200 series	End 2024	Mid 2025	Not available yet
	300 series	End 2024	Mid 2025	Not available yet

* As of May 2024

The individual tire pressure displayed by the application must be cross-checked quarterly by means approved by the aircraft and/or tire manufacturer(s). Regardless of iPRESS™, tire pressure checks must be accomplished according to the applicable regulations and aircraft and/or tire manufacturer procedures.

Parker-Meggitt decline any responsibility in case of failure to comply with the above.



MEGGITT

ENGINEERING YOUR SUCCESS.