

A320 Enhanced Landing Gear Control and Interface Unit (LGCIU)

Crane's Landing Gear Control and Interface Unit (LGCIU) PN 80-178-03-88013 replaces legacy LGCIU (PN 664700500A4A, B, C, D) as the standard on production A320 series aircraft.

- Fully interchangeable and intermixable with all previous LGCIU standards.
- Offers reduced weight, higher reliability
- Enhanced BITE functionality and fault isolation with LGCIU's inter-communication
- Reduced power consumption



	Enhanced LGCIU	Airline Benefits
Weight	3.2Kg per unit	4.7Kg per shipset weight reduction
Intermixable	Same ARINC 600 form factor as previous LGCIU	Interchangeable and intermixable in all A320 installations
Enhanced LGCIU BITE Improvements	Improved internal and external fault coverage	Increased accuracy for system status, fault identification and trouble shooting
Improved Power Consumption and Handling	19% less power usage and 3X more tolerant of power interrupts	Reliable operation with fewer system interruptions and NFF removals due to aircraft power
Inter-LGCIU Communication Link	Additional ARINC 429 between the two LGCIUs	Inter-LGCIU communication provides Enhanced fault detection and fault isolation

Why perform costly repairs or reliability modification campaigns on your existing LGCIU? Contact Crane Aerospace & Electronics to discuss lowering your maintenance cost and improving dispatch reliability with the enhanced Crane LGCIU.

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