



PASOLINK IAG3

ADVANCED GRADE ODU

DATASHEET



Pasolink IAG3 is a new generation outdoor radio unit (ODU) that combines high capacity and performance in an extremely compact package, along with very low power consumption and exceptionally high reliability (MTBF) to significantly lower operational costs.

High Capacity

Supporting up to 4096QAM and 112 MHz channels, the Pasolink IAG3 delivers high-capacity capability that is ready for 5G, along with additional advanced features such as XPIC.

Small Size and Weight

Pasolink IAG3 is one of the smallest ODUs on the market weighing in at barely 1.2 kg and with a volume of just over 1 liter.

Very Low Power Consumption

Pasolink IAG3 power consumption can be as low as 20W when in power saving mode, reducing energy costs and well suited for sites powered by renewable sources.

Exceptional Reliability

Pasolink has an earned reputation as one of the most reliable microwave radio platforms in the market for the past 30 years, enabling big operational cost savings from reduced site visits, maintenance interventions and spares holding needs.

Highlights

- Frequency coverage from 6 to 38 GHz
- Extremely small and light weight
- High TX power option
- Channel Bandwidths up to 112 MHz
- QPSK to 4096 QAM Modulation range
- Power saving mode with ATPC function
- XPIC (CCDP) supported
- Compatible with Pasolink IAG/IAG2 Series
- IAG3 (13-38 GHz): 130 (W) x 130 (H) x 71 (D) mm. Approx. 1.2kg
- IAG3 (6-11 GHz): 240 (W) x 246 (H) x 80 (D) mm. Approx. 3kg

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Disclaimer

This material is for informational purposes only and does not constitute a legal obligation to deliver any product, feature or functionality and should not be relied upon in making purchasing decisions. All specifications are guaranteed values, at room temperature (20 to 30°C, 68 to 86°F), referenced to the ACU antenna port (including ACU losses) unless otherwise stated, and are subject to change without notice. The development, release and timing of any features or functionality described for our products is at Aviat Networks' sole discretion.

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