

7663065-0002 | ION-U H 9/18P/21P/26-Vdc-M2



ION-U® High Power Remote Unit for CEL 900, DCS 1800, IMT 2100 and IMT 2600 Band Applications

OBSOLETE

Product Classification

| | |
|----------------------|-------------|
| Product Type | Remote unit |
| Product Brand | ION-U® |

General Specifications

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| Note | Detailed Product Specifications are available. Please contact your local CommScope representative. |
| Power Class | High |

Electrical Specifications

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|----------------------|--|
| Impedance | 50 ohm |
| License Band | CEL 900 DCS 1800 IMT 2100 IMT 2600 |
| Voltage Range | -60 to -48 Vdc |

Electrical Specifications, Rx (Uplink)

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|---------------------------------|--|
| Operating Frequency Band | 1710 – 1785 MHz (DCS 1800) 1920 – 1980 MHz (IMT 2100) 2500 – 2570 MHz (IMT 2600) 880 – 915 MHz (CEL 900) |
| Wavelength | 1310 nm 1550 nm |

Electrical Specifications, Tx (Downlink)

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|---------------------------------|--|
| Operating Frequency Band | 1805 – 1880 MHz (DCS 1800) 2110 – 2170 MHz (IMT 2100) 2620 – 2690 MHz (IMT 2600) 925 – 960 MHz (CEL 900) |
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Output Power per Antenna Port

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|-------------|---|
| Note | * 66 dBc @ 2 and 4 carriers 63 dBc @ 8 carriers 60 dBc @ 16 carriers ** For carrier bandwidth < 5 MHz output power shall be reduced by 2 dB |
|-------------|---|

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