DC INJECTOR IDCI WITH OCXO & 10 MHZ



DC injector IDCI with OCXO and 10MHz reference is two way DC Injector supplies LNB and/or BUC with VDC via radio-frequency cable from a single power source – Intelligent Power & Reference Signal Injector for Modern BUC Systems

Developed for indoor.

Main parameters:	
Frequency range, MHz	950-2150
Reference oscillator:	
10 MHz reference inside	Yes
Type of 10 MHz oscillator	High stability OCXO
RF and interface parameters:	
Impedance & type of RF connectors, Ohm	50Ω (N-type); 75Ω (F-type) – by order
Insertion loss, dB	<1.0 (full band)
Flatness, dB	± 0.5 (full band) ± 0.2 (any 36MHz)
Return loss, dB	17
Power supply:	

Supply voltage, VDC (up to)	24
Maximum current, A (total)	4
Mechanical:	
Dimensions, mm	97x114x44
Weight, kg	0.32

Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage. **Note!** All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.