



## DC INJECTOR IDCI WITH IP CTRL



DC injector IDCI with IP Ctrl is two way DC Injector supplies BUC with VDC via radio-frequency cable from a single power source.

Via the DC injector IDCI can be controlled BUC parameters by IP.

Developed for indoor using.

**DC injector IDCI with IP Ctrl can be used only for new line of BUC with power of 1, 2, 4, 10 and 20 W!**

### MAIN FUNCTIONS:

- BUC connection status;
- BUC type;
- BUC serial number;
- BUC LO frequency;
- BUC temperature;
- BUC AGC power;
- BUC alarm;
- BUC AGC lock status;
- BUC input voltage.

The screenshot shows a web browser window with the address bar displaying '192.168.0.100'. The page title is 'UMT IP Injector Web Interface'. The main content area features the UMT logo and two tabs: 'BUC Status and Control' (selected) and 'IP Settings'. Under the 'BUC Status and Control' tab, the following parameters are displayed:

BUC Connection Status	Connected		
BUC Type:	PtP Ku 2W		
BUC Serial Number:			
BUC LO Frequency:	10750		
BUC Temperature:	35		
BUC AGC Power:	33	33 dBm	Set BUC AGC Power
BUC Alarm Status:	OK		
BUC AGC Lock Status	Locked		
BUC Input Voltage	22.8		



**DC injector IDC1 management software  
(control BUC parameters by IP)**

Parameter	Value
<b>Frequency range</b> , MHz	950-2150
<b>Impedance &amp; type of RF connectors</b> , Ohm	50Ω (N-type)
<b>Supply voltage</b> , VDC (up to)	24
<b>Maximum current</b> , A (total)	4
<b>Insertion loss</b> , dB	<1.0 (full band)
<b>Flatness</b> , dB	± 0.5 (full band) ± 0.2 (any 36MHz)
<b>Return loss</b> , dB	17
<b>Dimensions</b> , mm	115x50x90
<b>Weight</b> , kg	0.3

*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.