






VNL's BTS & NIB Product Selection Guide

	A	B	C	D	E	
Product Name	Pico-BTS	Micro BTS		Micro NIB		
	Pico-BTS 	Micro1-BTS 	Micro2-BTS 	Micro1-NIB 	Micro2-NIB 	
Product Part Number	901.00256.yz	901.00257.yz	901.00258.yz	901.00263.yz	901.00264.yz	
S.No.	SPECIFICATIONS					
	SYSTEM					
1	Type	Indoor	Indoor/Outdoor			
2	Number of TRX	1	2	1	2	
3	GSM Frequency Options(MHz)	850/900/1800/1900				
4	RF Output at Antenna Port	+23dBm/200mW	+33dBm/2W			
5	Receiver Sensitivity	-109dBm				
	FEATURES					
6	3GPP Compliance	Release 5 GSM				
7	GSM Service	Voice, SMS, GPRS, EGPRS				
8	Clock	IEEE 1588	IEEE 1588 / GPS			
9	Frequency Hopping	No				
10	Receiver Diversity	No				
	POWER					
11	Power Supply	-48V(DC)/PoE 48V	-48V(DC)			
12	Power Consumption (BTS Only)	40W	45W	75W	60W	90W
	DIMENSIONS & WEIGHT					
13	Weight (Kg)	3	5	8	5	8
14	Dimensions (HxWxD in mm)	260x260x40	350x275x107	475x275x107	350x275x107	475x275x107
	ENVIRONMENT					
15	Water and Dust Protection	IP 20	IP 65			
16	Operating Temperature Range	-5° C to +45° C	-20° C to +55 °C / -30° C to +55 °C (For Specific Requirement)			

Note: 1. These Specifications are Hardware Only
2. Specifications are Subject to Change

y= A for 900
y= B for 1800
y= C for 850
y= D for 1900
z= Product Revision Number