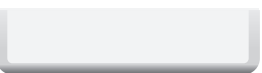




**PROGETTO PER LA FORNITURA DI  
CONNETTIVITA' IN BANDA LARGA PER  
LE PUBBLICHE AMMINISTRAZIONI DELLA  
VALLE DI SUSÀ**

**SCHEMA TECNICA  
Antenna modello Nano Station M**

# Models



## NanoStation™ M

Model	Frequency	Gain
NSM2	2.4 GHz	11 dBi
NSM3	3 GHz	13 dBi
NSM365	3.65 GHz	13 dBi
NSM5	5 GHz	16 dBi

## NanoStation™ loco M

Model	Frequency	Gain
locoM2	2.4 GHz	8 dBi
locoM5	5 GHz	13 dBi

## NanoStation™ loco M

Model	Frequency	Gain
locoM9	900 MHz	8 dBi

# Specifications

System Information			
Model	NanoStationM	locoM5/M2	locoM9
Processor Specs	Atheros MIPS 24KC, 400 MHz	Atheros MIPS 24KC, 400 MHz	Atheros MIPS 24KC, 400 MHz
Memory	32 MB SDRAM, 8 MB Flash	32 MB SDRAM, 8 MB Flash	64 MB SDRAM, 8 MB Flash
Networking Interface	(2) 10/100 Ethernet Ports	(1) 10/100 Ethernet Port	(1) 10/100 Ethernet Port

Regulatory/Compliance Information				
Model	NSM5/NSM2/locoM5/locoM2	NSM3	NSM365	locoM9
Wireless Approvals	FCC Part 15.247, IC RS210, CE	-	FCC Part 90Z	FCC Part 15.247, IC RS210
RoHS Compliance	Yes	Yes	Yes	Yes

Physical/Electrical/Environmental						
Model	NSM5	NSM3/365	NSM2	locoM5	locoM2	locoM9
Dimensions (mm)	294 x 31 x 80	294 x 31 x 80	294 x 31 x 80	163 x 31 x 80	163 x 31 x 80	164 x 72 x 199
Weight	0.4 kg	0.5 kg	0.4 kg	0.18 kg	0.18 kg	0.9 kg
Power Supply (PoE)	24V, 0.5A	24V, 1A	24V, 0.5A	24V, 0.5A	24V, 0.5A	24V, 0.5A
Max. Power Consumption	8 W	8 W	8 W	5.5 W	5.5 W	6.5 W
Gain	16 dBi	13.7 dBi	11 dBi	13 dBi	8 dBi	8 dBi
RF Connector	-	-	-	-	-	External RP-SMA
Polarization	Dual Linear					
Enclosure Characteristics	Outdoor UV Stabilized Plastic					
Mounting	Pole Mounting Kit Included					
Power Method	Passive Power over Ethernet (pairs 4, 5+; 7, 8 return)					
Operating Temperature	-30 to 75° C					
Operating Humidity	5 to 95% Condensing					
Shock & Vibration	ETSI300-019-1.4					

Operating Frequency Summary (MHz)					
Model	NSM5/locoM5	NSM365	NSM3	NSM2/locoM2	locoM9
Worldwide	5170 - 5875	3650-3675	3400-3700	2412-2462	902-928
USA	5725 - 5850				
USA DFS	5250 - 5850	-	-	-	-