



CMC Networks (Pty) Ltd

## Product Sheet

### conn-X Product Set

Definition: **conn-X**: is the generic brand for all Internet solutions provided by CMC Networks.

The Conn-X product set comprises:

- X-press High Speed Internet
- X-plore Contended Internet Services
- X-dsl DSL based broadband
- sat-X satellite internet service
- junXion internet breakout for the MPLS Network

This product set may not be available for all countries. Please contact our sales team to confirm availability of this service in your country.



**conn-X**

Hosting  
Compliance  
Dedicated Internet  
Contended Internet  
X-dsl Broadband  
Global MPLS



### CMC Networks Group

Africa  
Middle East  
Europe  
Australasia  
USA  
+27 11 5178400 GMT + 2



# Internet - Anytime

## GLOBAL INTERNET FOR THE DISCERNING BUSINESS

CMC Networks provides internet access around the globe through our expansive network of PoP's and peering agreements in Africa, the Middle East, Europe, Australasia and the USA. This diversity ensures the shortest possible path between client and host, no matter where it is. Access to this network is offered across various mediums, varying in technology and price. We have a solution to suit your business requirements and budget

Many of the regions serviced by CMC have difficult operational environments, including developing countries' infrastructures, legislative environments and politically unstable countries. CMC Networks has operated in these environments since 1989 and has a strong working knowledge of the same and can thus advise you of the correct circuit type. In country support is paramount to any solution provided.



### WHOLESALE

EXTEND YOUR NETWORK AND SERVICE OFFERINGS FOR HARD TO REACH LOCATIONS

PLEASE CONTACT US FOR WHOLESALE AGREEMENTS AND MORE INFORMATION

## conn-X - Web Wise.....

### TECHNOLOGIES AVAILABLE

Depending on the product, various types of circuits can be selected to provide the circuit

Xpress	WLL, LL, DSL, Ethernet, Vsat, ATM
Xplore	WLL, LL, DSL, Vsat
XDSL	DSL Broadband
DSL	ADSL, SDSL, HSDSL
Ethernet	10Mb/100MB or Gb Ethernet
WLL	Microwave, RF or Wimax.
VSat	SCPC or DVB, C-band services
Leased Line	Fibre or Copper

### PRESENTATION OF CIRCUITS

This is merely a guideline and may change country to country

MPLS Full Circuit	Ethernet RJ45
MPLS NNI	Ethernet RJ45
AToM	Ethernet RJ45
Leased Circuit < 2Mb	X21 or V35
IPLC <2Mb	X21 or V35
DS3	Optical
STM1	OC3
WLL	Ethernet RJ45
Vsat	Ethernet RJ45

### TECHNOLOGY CONSULTING PROVIDES THE RIGHT SOLUTION, FIRST TIME

### QUALITY OF SERVICE

For MPLS networks and circuits various class of service bundles are available. These are dependent on a number of factors, from, PoP to PoP core connectivity to the tail technology and type of MPLS service selected.



Bundled options are more cost effective and include Platinum-V, Platinum, Gold, Silver and Bronze. By default all MPLS circuits ship with bronze and are easily upgradeable. On some technologies the highest bundle available is silver whilst on others the full range. The EXP values used to set the Cos, range from 1-6.

#### X-plore

- Silver 6:1 Contended Bandwidth (MUX)
- Gold 3:1 Contended Bandwidth (MUX)

#### X-press

- Platinum 1:1 Dedicated CIR

#### X-dsl

- Broadband

\*Custom Options are available



### X-press

This solution provides dedicated and guaranteed bandwidth for the CMC Internet solution subscriber. The key value is that you get what you pay for, and no sharing is involved in any manner or form.

The solution also provides Quality of Service and allows for traffic shaping to suit the needs of the enterprise.



### X-plore

This solution provides basic Internet service on a shared basis. The service is designed around sharing of bandwidth, commonly known as Muxing, Structured in such a way as to allow the customer excellent quality of service and minimal degradation. A bursting facility may also be enabled, depending on the specific requirements of the customer



### X-dsl

Utilise ADSL technology for Internet and basic connectivity. This solution is specifically designed for the small business to provide connectivity at cost effective rates.

