



AVANTECH CORP.

No.300-5, Longshou Street, Taoyuan 33058, Taiwan, R.O.C.

TEL: +886-3-2173355 Fax: +886-3-2171857 www.avantech.com.tw

DSX-UME1 Panel W-W Type

APPLICATIONS

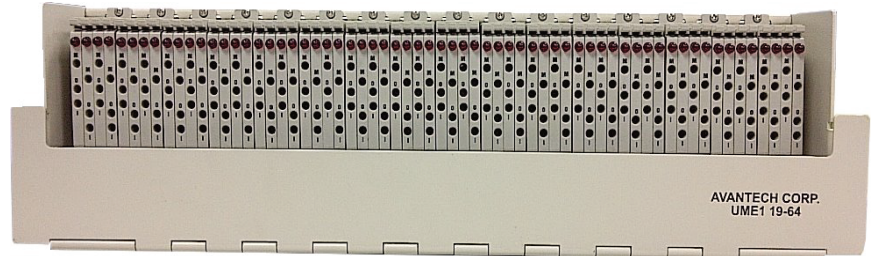
- Cross-connect
- Circuit jump
- Data communication
- Testing
- Monitor function

FEATURES

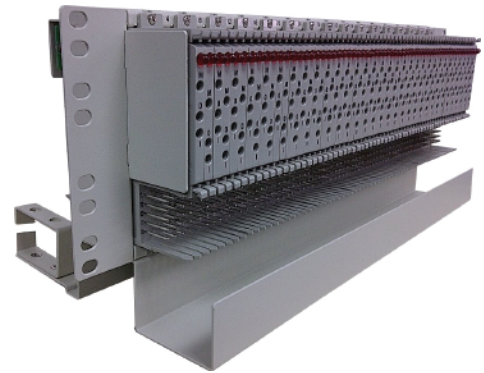
- Three Bantam Jacks : Monitor, Out, In and flash LED on the top in the circuit card
- Rustproof steel case
- Tinned brass pin terminals
- Ni-silver switch plate
- Electrical characteristics
 1. Insertion loss : $< 0.2\text{dB}(\text{DC}\sim 3\text{MHz})$
 2. Monitor level : $-20\text{ dB}\pm 1\text{dB}(\text{DC}\sim 3\text{MHz})$
 3. Impedance: E1- $120\Omega\pm 5\%$ (@1024 KHz)
T1- $100\Omega\pm 5\%$ (@772 KHz)
 4. Contact impedance : $\leq 0.02\Omega$
 5. Cross talk- E1: $< -56\text{dB}$ T1: $< -60\text{dB}$
 6. Insulation resistance $> 1000\text{M}\Omega$
 7. Power requirement : -48VDC every LED $< 10\text{mA}$.
 8. Jack life: Use a maximum of 7 Lb of force to insert and a minimum of 1 Lb of force to extract the plug in and from the jack. Life expectancy of each jack is over 10,000 cycles
- Environment condition :
 - Operation temperature: $0\sim 65\text{ }^\circ\text{C}$
 - Humidity: 5% ~95%RH

SPECIFICATIONS

- Not including side cable holder
 - 19"model : 465(W)*131.5/176(H)*193(D)
 - 23"model : 566(W)*131.5/176(H)*193(D)
- With side cable holder
 - 19"model : 620(W)*131.5/176(H)*193(D)
 - 23"model : 722(W)*131.5/176(H)*193(D)
- High capacity : Up to 84 circuits in 23" model and 64 circuits in 19" model
- *Backplane interfaces available: Wire-Wrap, BNC and RJ-45



H: 131.5mm



H:176mm



4 circuit cards per module

Copper Cross Connect

