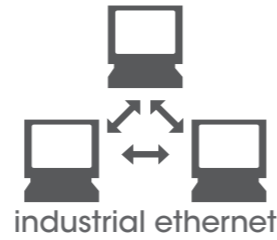# abitana

Industrial Network components

5 port Fast Ethernet DIN-rail switch 10/100bT (ABI-EL1001S00)

Ruggedized aluminium shielded housing
EMC & ESD protection – Superior cooling
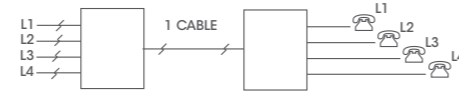Full wire-speed high-performance architecture
Green power 5Vdc operation

industrial ethernet

8 port Gigabit Ethernet DIN-rail switch 10/100/1000bT (ABI-EL3008S00)
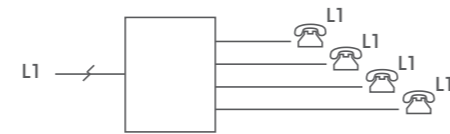
Cable sharing 4-to-1 combiner/splitter DIN-rail module (ABI-ET2004S00)

Transmit 4 independent signal pairs over a single 4-pair cable
   Phone/ADSL/VDSL/Vectoring
   On/Off status lines; dry relay contact
   RS485 bus lines

L1
L2   1 CABLE   L1
L3   L2
L4   L3
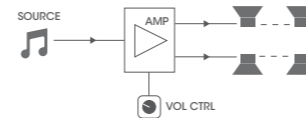   L4

Line sharing 1-to-4 parallel distribution DIN-rail hub (ABI-ET2008S00)

Distribute a single 4-pair / 8-wire interface to 4 devices
   Share a line between 4 phone handsets
   Send voice or music to 4 destinations
   Create a 5-port 8-wire parallel passive hub

L1   L1
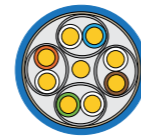   L1
            L1
            L1

HiFi 2x20W RMS Class D ruggedized DIN-rail audio amplifier (ABI-MM1001S40)

Distribute music, announcements, paging, commercials with high quality sound
   Green power 14Vdc operation - compatible with backup or car/boat battery
   Volume & Mute remotely controllable by potentiometer
    or 0-10V control signal
   Continuous 2x20W RMS power into 4-8Ohm speakers
   Short circuit and thermal protection

SOURCE   AMP

VOL CTRL

Installation cable (ABI-KP1004S00)
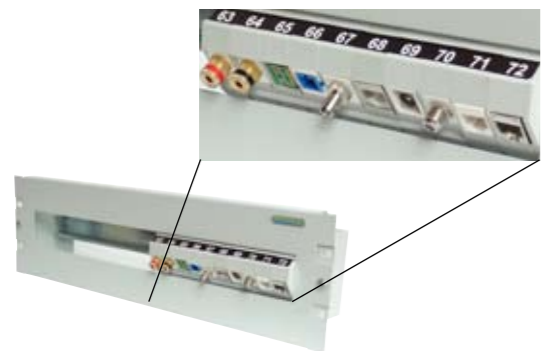### Patch cords   (ABI-PC1002Sxx)

OmniMedia HD 1.000MHz F²/FTP triple-shield ruggedized cabling infrastructure
   Triple-foil Industrial-grade EMC shielding
   1.000MHz extended bandwidth for futureproofing
   10Gbps Ethernet & Ultra HDMI to 50m – 1Gbps Ethernet to 100m
   LSOH Low Smoke Zero Halogen design (F2 fire hazard spec)

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Specifications are subject to change without notice.

DIN-RAIL	DIN-RAIL MOUNT	DESCRIPTION	KEYSTONE MOUNT	19 INCH

DIN-RAIL MOUNT / DESCRIPTION / KEYSTONE MOUNT

DIN-RAIL MOUNT	DESCRIPTION	KEYSTONE MOUNT
ABI-DC2006S00	**Omnimedia HD 1000MHz FTP/STP** RJ45 fully shielded jack for F/UTP, U/FTP, F/FTP, S/FTP or F²/FTP cable	ABI-CP2006S00
ABI-DC1001S06	**Unshielded RJ45 Cat6 connector** RJ45 unshielded jack for U/UTP cable	ABI-CP1001S06
ABI-DC1003S00	**F - F coaxial 3GHz coupler** F-female to F-female inline coaxial coupler for inhouse RF-TV and SAT signals	ABI-CX1003S00
ABI-DC1004S00	**IEC/M - F coaxial 1GHz coupler** IEC male to F female inline coaxial coupler for inhouse RF-TV signals	ABI-CX1004S00
ABI-DC1009S00	**RJ45 - RJ45 jack Cat5e coupler** RJ45 jack to RJ45 jack Cat5e (100 MHz) inline coupler for data and telephone signals	ABI-CP1009S00
ABI-DC1020S00	**POF Duplex Multimode coupler** InlinePlastic Optical Fibre coupler for 2x2.2mm OD cable	ABI-CF1020S00
ABI-DC1012SSM	**F.O. Simplex SC singlemode** Inline fibre coupler for SC singlemode simplex connectors	ABI-CF1012SSM
ABI-DC3001SBK ABI-DC3001SRD	**Speaker Terminal, goldplated** 4mm banana speaker terminal, screw wire fastening, wire up to 12mm². Red or black ring	ABI-CS3001SBK ABI-CS3001SRD
ABI-DC3011S00	**Double Speaker Terminal** Feedthrough terminals with spring contacts front and back, wire up to 3mm²	
ABI-DC1998S00-25 Side plates per 25 pairs	**Keystone blank insert**	ABI-CB1001S00

ABI-HE3060Sxx
Xcel pro+ DIN-rail enclosure range
Full aluminium with transparant door
62 to 186 positions

ABI-HE3001S00
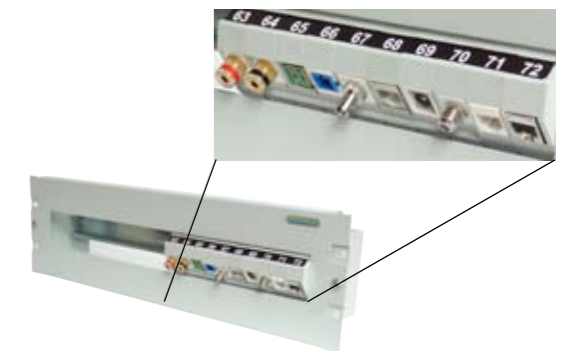19" 3HU mounting frame with internal DIN-rail for 20 DIN-rail connectors

ABI-HE3002S24
19" 1HU patchpanel for 24 keystone connectors, with grounding

ABI-HE3003S24
19" 1HU patchpanel for 24 keystone connectors, no grounding

ABI-HE3001S00
19" 3HU mounting frame with internal DIN-rail for 20 DIN-rail connectors