Actassi

User Delighting End-to-End Connectivity

Schneider Electric

Actassi means "sharing the ocean".

By choosing Actassi as your structured cabling solution, you will enter a **"Blue Ocean"** of ideas where connectivity becomes **user-centric** and **truly delightful** rather than merely easy to use.

In inviting you to **"share our Blue Ocean"**, we encourage you to discard old ways of thinking and set sail on a journey where a world of exciting new possibilities are well within reach.

Discover the delights of Superior Usability!

"Superior Usability" takes the ease, usefulness and satisfaction offers you to the next level in five different ways:

Makes your life even easier
Enables you to get your work done faster
Combines technology, artistry and beauty all in one
Lets you work in style
Frees you from worry by giving you instant second chances

Connectivity ✕ **Superior Usability** = **User Delights**

Actassi does far more than simply showcase technological achievement. In making technology work for you, we truly do deliver

Ocean of Delights!

From your data centre...

Actassi is designed to delight technologically-savvy IT professionals. Combined with our ID-Tracer™ Smart Patching Solution, our "Tough" Cabling will ensure your IT teams can maximize control of network connectivity systems, and greatly simplify both network planning and operations.

With Actassi, your IT teams will enjoy real peace of mind that comes from exceptional levels of product reliability and control.

To your meeting rooms...

Delight internal and external customers by creating an organized and systematic impression of your meeting rooms with Actassi's secure, reliable and easily wired network connections. Install our Ergo-Aesthetic Terminals and say "goodbye" to the headache of tangled patch cords on and under your conference tables.

To your workstations...

Improve ergonomics at your workstations with our Ergo-Aesthetic Terminals. Delivering convenient connectivity, they let you start your work right away rather than having to bend down under the desk and fumble hopelessly around for patch cords.

And even on the road...

When traveling out of town on business or pleasure, you are sure to be delighted with the wealth of thoughtful little Actassi details you will find inside your hotel room. This is especially true when you want to get online and surf the net. With Actassi, you will never have to travel very far to experience the ultimate blend of technology, artistry and beauty.

Like the ocean, our innovative minds know no bounds

ID-Tracer™

Achieve more with Less – Latest generation remote patching technology
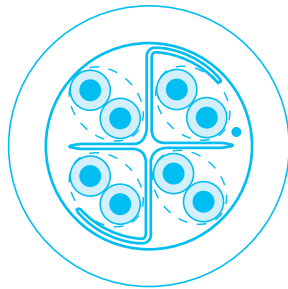
Forget the limitations and cumbersome complexity of earlier remote patching systems and achieve more with less by switching to ID-Tracer™:

- Offers both dynamic labeling of patch panels and remote patching control via computer

- Maximizes control while lowering operating costs

- Improves scalability to 24-ports and compatible with open platform design

- Easy-to-use software requires no special training

- Instant recovery from errors

Flexiport™

Bends so you and your wires don't have to

Wouldn't it be great if someone created a port that did all the hard work for you! With its patented in-built 90-degree rotatable cradle, Flexiport simplifies your life by delivering multiple-angle access for patch cords.

- User-friendly connection enhances work ergonomics

- Reduces cable bending, thus improving reliability

- Improves plug-in accessibility

- Increases connection flexibility

F² Construction

Firm & Flexible – The revolutionary new dimension in structured cabling

Tired of voice or data quality problems caused by twisted or deformed cables? Our patent-pending F² Construction design delivers unrivalled structural integrity and ensures far superior data transmission performance, more headroom, higher cable balance and reliability.

Simple yet smart design optimizes shape design, thickness and choice of material:

- Shape design not only separates but maintains conductor separation consistency before, during, and after installation under any conditions

- Thickness is carefully calibrated to optimize flexibility and durability

- Choice of material includes polyethylene which is antioxidant and offers excellent impact and high-stress crack resistance

PlanuShut™

One-stroke single-handed plug-in convenience with ingress protection

Our patented integrated shutter mechanism, patented leadframe technology and zero-footprint design ensures you can easily establish new connections without having to worry about letting dust degrade your communications.

- Patented integrated shutter mechanism enables one-stroke single handed plug-in

- Patented leadframe technology provides extra reliability and reduces possible PC board failure

- Zero-foot print gives each unit an eye catchingly clean and tidy look

- Only currently available one-stroke single handed plug-in design that offers an IP22 ingress protection rating

Enjoy comfortable full control at all times

ID-Tracer™ Smart Patching Solution –
Your ideal guiding light for patching

Today's IT Professionals must respond quickly to network planning and operations. The biggest challenges involve setting up large IT infrastructures for new or newly relocated offices, and network management changes resulting from company re-structuring. Including patch panels, LAN controllers and software, our ID-Tracer™ Smart Patching Solution ensures efficient and reliable remote patching of such large dynamic networks.

The hardware excellence of our Smart Patching Solution will further enhance the performance of our ID-Tracer™ solution

Efficient patching of port IDs with dynamic labeling

- Changeable port ID numbers with scrolling LEDs in up to 5 digits

- Channel designation via function-icons changeable in 6-colors

Optional "green", energy-efficient sleep mode on LEDs

Simple system set up of LAN Controllers with a built-in power supply

Enables Network Administrators to carry out real-time M.A.C.s (Move, Add, Changes) anytime, anywhere via a user-friendly software interface

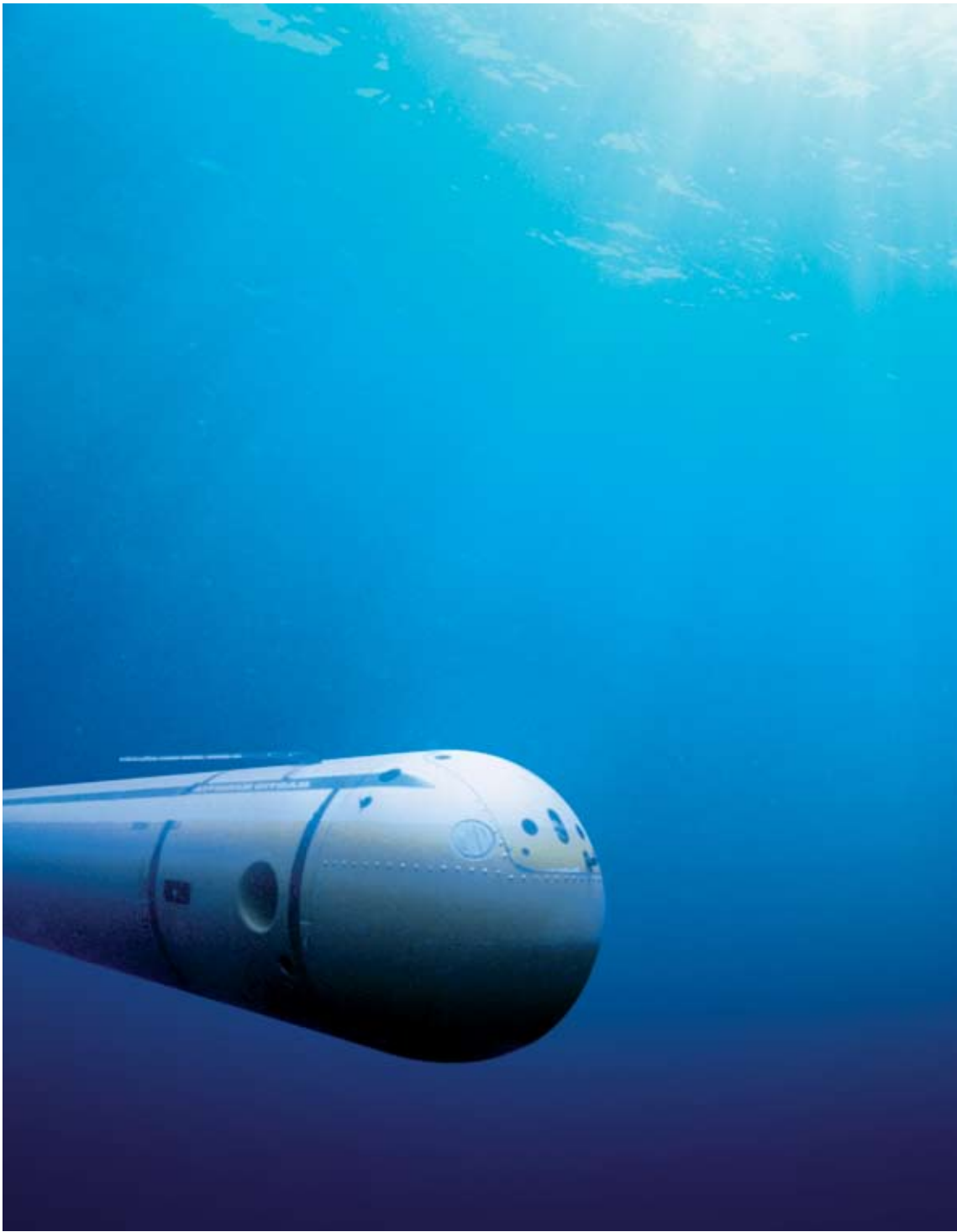Instant disconnection alerts ensure more secure control of network activities

Large Dynamic Network ÷ ID-Tracer™ Smart Patching Solution = **60% Reduction in IT Infrastructure Installation**

Transmission strength that comes from deep within

F² Cable –
The efficient, reliable, invisible hero in your office

F² Cat6 UTP Cable Transmission Performance

Freq (MHz)	NEXT (dB)		PS NEXT (dB)		EL FEXT (dB)		Attenuation (dB/100m)		RL (dB)	
1.00	74.30	99.01	72.30	95.02	67.80	90.75	2.02	1.63	20.00	28.82
4.00	65.27	88.22	63.27	86.97	55.76	81.02	3.78	3.37	23.01	34.37
10.00	59.30	80.18	57.30	77.80	47.80	74.32	5.95	5.41	25.00	36.30
16.00	56.24	83.57	54.24	73.94	43.72	75.87	7.55	6.88	25.00	34.81
20.00	54.78	72.49	52.78	72.02	41.78	84.65	8.47	7.71	25.00	38.85
31.25	51.88	73.94	49.88	73.38	37.90	71.38	10.67	9.69	23.64	40.30
62.50	47.36	68.33	45.36	65.40	31.88	61.96	15.38	13.84	21.54	35.15
100.00	44.30	66.38	42.30	64.34	27.80	60.16	19.80	17.65	20.11	39.92
200.00	39.78	68.63	37.78	65.18	21.78	58.57	28.98	25.34	18.00	38.49
250.00	38.33	66.64	36.33	65.15	19.84	59.24	32.85	28.49	17.32	32.92

* Values in Grey refer to the requirement of TIA/EIA & ISO/IEC Standards
* Values in Blue refer to Typical Actassi F² Cat6 UTP cable performance, tested based on 105 meters.

Structured cabling is the vital link between all the components in your computer network.   Poor installation can cause severe bending and stress of cabling, often resulting in system failure. Our "Tough" cabling incorporates a patent-pending F² construction that guarantees performance under widely varied installation quality.

4-twisted pairs of high-purity solid copper wires optimize flexibility, ease of installation and long-range data transmission efficiency

Durable PVC protective jacket ensures longer product life by keeping cables tangle-free and enhancing tear-resistance

High-density Polyethylene insulation provides better protection and optimum resistance to extreme temperatures and climactic conditions

Varying Installer Quality + F² Cable = **Reduction in Rework Frequency**

ID-3™ F² Patch Cord -
The colorful 2-piece mix-and-match design that always ensures the right pick

ID-3™ F² Cat6 Patch Cord Transmission Performance

Freq (MHz)	NEXT (dB)		PS NEXT (dB)		EL FEXT (dB)		Attenuation (dB/100m)		RL (dB)	
1.00	74.30	95.73	72.30	91.16	67.80	99.88	2.43	1.85	20.00	29.44
4.00	65.27	94.70	63.27	83.35	55.76	82.40	4.54	3.86	23.01	38.52
10.00	59.30	109.12	57.30	83.05	47.80	72.04	7.14	6.18	25.00	35.15
16.00	56.24	98.03	54.24	76.34	43.72	66.14	9.06	7.85	25.00	32.41
20.00	54.78	90.25	52.78	69.50	41.78	62.08	10.16	8.79	25.00	31.86
31.25	51.88	85.21	49.88	67.93	37.90	59.31	12.81	11.03	23.33	32.57
62.50	47.36	87.86	45.36	64.95	31.88	53.57	18.46	15.71	20.74	31.69
100.00	44.30	85.73	42.30	64.88	27.80	48.77	23.76	20.08	18.99	34.28
200.00	39.78	79.92	37.78	60.61	21.78	47.66	34.78	28.73	16.40	23.35
250.00	38.33	68.62	36.33	58.92	19.84	48.56	39.42	32.23	15.57	20.69

* Values in Grey refer to the requirement of TIA/EIA & ISO/IEC Standards

* Values in Blue refer to Typical Actassi ID-3™ F² Patch cord performance, tested based on 105m meters.

Unclear Connectivity ÷ = **Execute M.A.C.s Within One Minute**

ID-3™
F² Patch Cord

Identifying patch cords is always the most confusing aspect of executing network M.A.C.s (Move, Add, Changes). Our ID-3™ F² Patch Cords offer you all the advantages of our pioneering patent-pending F² construction. With ID-3™ explicit 3-way labeling enabling up to 36 colorful combinations, you'll also never again need to waste valuable time identifying an important patch cord by unplugging cords one by one.

4 twisted-pairs of stranded copper wires ensure more flexible and reliable performance

Printed labels can be placed under the color caps & rings to prevent them from being accidentally erased

Fully-moulded RJ45 plugs ensure pair integrity and enhance heavy strain relief

Durable PVC protective jacket ensures longer product life by keeping cables tangle-free and enhancing tear-resistance

High-density Polyethylene insulation provides better protection and optimum resistance to extreme temperatures and climactic conditions

Inconvenient Work Station Network Connection

+

Deskmount Flexiport

=

Improved Work Ergonomics

Deskmount Flexiport -
Improve work ergonomics by raising connections to new heights

With people working longer and longer hours, comfort and ergonomics are becoming essential considerations in the workspace. Enabling instant connectivity at individual workstations, our Ergo-Aesthetic Terminals let you dive straight into your work without having to fumble around for patch cords.

Incorporates patented Flexiport™ mechanism and PlanuShut™ design

One-surround compatibility that fits the most commonly used hole sizes on office system furniture

Flame-retardant Polycarbonate material ensures extra durability

Tabletop Patch Hub –
Forget scrabbling around a mess of patch cords and get organized

There are few things in life more frustrating than having to scrabble around beneath conference room tables trying to identify or route patch cords. With our stylish Tabletop Patch Hub enabling easy access to cords in use and concealing those that are not needed, you can say goodbye to back-breaking tangled patch cord problems forever.

Reliable Wired Network Connection with pull-proof retractable patch cords

Clear network connection status through LED lights

Enhance your company's corporate image with stylish design that fit neatly in with the most elegant meeting room

Tangled Patch Cords **+** 🌀 **=** **Uncluttered Conference Tables**

Tabletop Patch Hub

Desktop Patch Caddy -
Connectivity has never looked more delightful

In-room Internet Access **+**   **=** **Delighted Hotel Guests**

Desktop Patch Caddy

What could be more reassuring than arriving in a strange hotel in a strange city to find that you can instantly email your loved ones and workmates to let them know you've arrived safe and sound! By adding Actassi Desktop Patch Caddies in their rooms, hotels will not only make their guests' lives simpler, they will also brighten up their rooms.

Our Desktop Patch Caddy lets guests experience the ultimate blend of technology, artistry and beauty

Stylish design enhances all kinds of interior décor

Convenient one-point desktop network access via simple pull-through cable management

Optional display card holder for connection instruction

Product Specifications

	Product Number	Product Description

Smart Patching Solution

Patch Panel   RJ6A1/24PPPS   ID-Tracer™ Patch Panel, Category 6, 24-Port

LAN Controller

	Product Number	Product Description
	TPFPU10	ID-Tracer™ LAN Controller, for up to 10 Panels, without Plug
	TPFPU10/TB	ID-Tracer™ LAN Controller, for up to 10 Panels, Type B Plug
	TPFPU10/TC	ID-Tracer™ LAN Controller, for up to 10 Panels, Type C Plug
	TPFPU10/TD	ID-Tracer™ LAN Controller, for up to 10 Panels, Type D Plug
	TPFPU10/TG	ID-Tracer™ LAN Controller, for up to 10 Panels, Type G Plug
	TPFPU10/TI	ID-Tracer™ LAN Controller, for up to 10 Panels, Type I Plug

Software

	Product Number	Product Description
	TPFSUSV	ID-Tracer™ Software Pack, Single Panel version
	TPFSULV	ID-Tracer™ Software Pack, LAN version

"Tough" Cabling

Cable

	Product Number	Product Description
	2D4P6T2PS3R BU	F² Cable, Category 6, UTP, 305m, Blue
	2D4P6T2PS3R GY	F² Cable, Category 6, UTP, 305m, Grey

Patch Cord

	Product Number	Product Description
	RJ6T2/10PL	ID-3™ F² Patch Cord, Category 6, UTP, 1M
	RJ6T2/20PL	ID-3™ F² Patch Cord, Category 6, UTP, 2M
	RJ6T2/30PL	ID-3™ F² Patch Cord, Category 6, UTP, 3M
	RJ6T2/50PL	ID-3™ F² Patch Cord, Category 6, UTP, 5M

Ergo-Aesthetic Terminals

Deskmount Flexiport

	Product Number	Product Description
	OCDM02RJ6S	Deskmount Flexiport™ with PlanuShut™ Modular Jacks, Category 6, 2-Gang
	OCDM02RJ5S	Deskmount Flexiport™ with PlanuShut™ Modular Jacks, Category 5e, 2-Gang
	OCDM02RJHB	Deskmount Flexiport™ with Category 6 Data and Voice PlanuShut™ Modular Jacks

Tabletop Patch Hub

	Product Number	Product Description
	OCSW05P100	Tabletop Patch Hub with retractable patch cords, Category 6, 10/100 Base, 1-in-4-out ports, without Plug
	OCSW05P100/TB	Tabletop Patch Hub with retractable patch cords, Category 6, 10/100 Base, 1-in-4-out ports, Type B Plug
	OCSW05P100/TC	Tabletop Patch Hub with retractable patch cords, Category 6, 10/100 Base, 1-in-4-out ports, Type C Plug
	OCSW05P100/TD	Tabletop Patch Hub with retractable patch cords, Category 6, 10/100 Base, 1-in-4-out ports, Type D Plug
	OCSW05P100/TG	Tabletop Patch Hub with retractable patch cords, Category 6, 10/100 Base, 1-in-4-out ports, Type G Plug
	OCSW05P100/TI	Tabletop Patch Hub with retractable patch cords, Category 6, 10/100 Base, 1-in-4-out ports, Type I Plug

Desktop Patch Caddy   OCCBLMBX99   Desktop Patch Caddy with Information Holder & 2.0m Patch Cord

**Get connected in
our Blue Ocean.**

About Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centres/networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, and efficient, the company's 114,000 employees achieved sales of more than 18.3 billion euros in 2008, through an active commitment to help individuals and organizations "Make the most of their energy".

The Installation Systems & Control Division of Schneider Electric provides solutions that represent the best in lifestyle and innovation for offices, hotels and homes. These solutions include award-winning products in the areas of building and home automation, structured cabling, and designer switches and sockets. They help the finest architectures around the world to achieve more with less.

www.schneider-electric.com