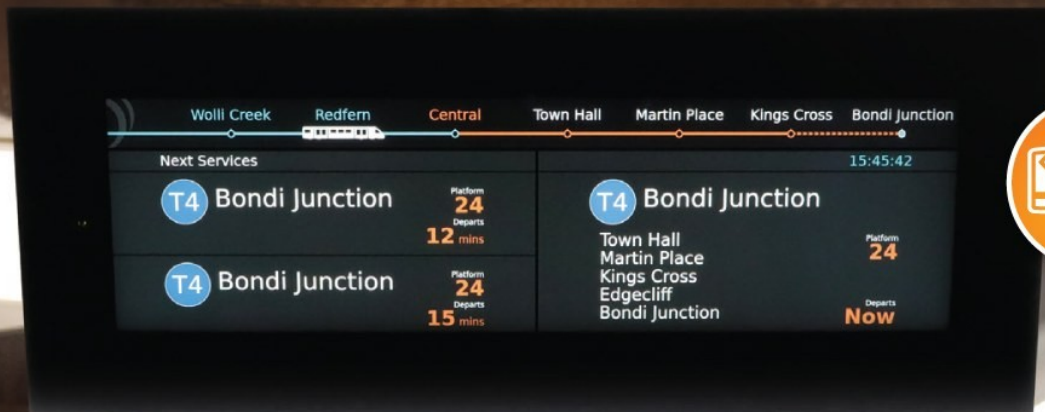




Visual Displays



Smart p1

ECOsystème



Audio PA Systems



Help Information Points



Ambient Noise Control



Hearing Loops

Onboard Audio & AFILs



Providing high quality hardware and software technology solutions for public address

Visual Display System

Smart pi EYE Realtime Digital Signage.
Advertising and Way Finding from a single
interface even for the largest of systems.

Features

- Completely web based configuration and management
- Customisable and easily scalable to many thousands of screens.
- Supports GTFS/GTFS-R and RSS, plus SIRI and custom protocols via the Smart pi RTA (converted to GTFS) for Passenger Information.
- Fully integrated with Smart pi DVA, Help / Information Points and Smart pi NMS (under development).
- LDAP Integration (single sign on).
- Smart pi EYE-HD hardware (no PC required for each screen).
- Generates all views automatically; no settings are stored on the client.
- Full redundancy options available.

Multiple Display Options

Smart pi EYE

Next Service

10:21:22

T1 North Sydney

Platform 3

Wynyard
Milsons Point
North Sydney

Departs 3 mins

T1 Lindfield

Platform 3

Departs 6 mins

Smart pi EYE

10:21:52

T1 Hornsby
via Gordon

Platform 3

Departs 13 mins

T1 North Sydney

Platform 3

Departs 17 mins

Smart pi EYE

Next Services

10:23:10

Due	Destination	Departs	Platform
10:24	Kiama	1m	4
10:24	North Sydney	1m	3
10:25	Central	1m	2
10:27	Bondi Junction	4m	5

The system:

Master – System Configuration and Content Management System.

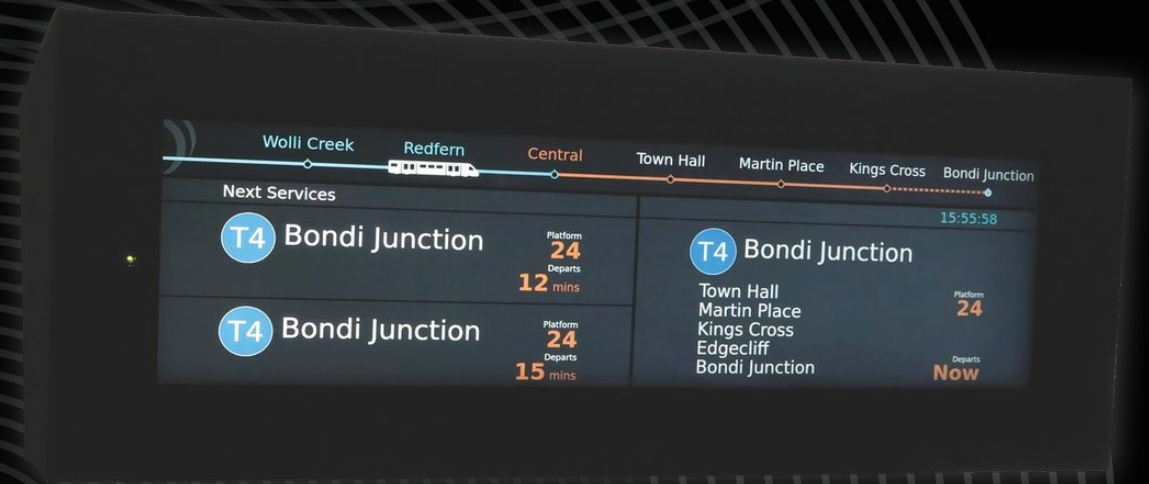
Node – Display Capacity and Business Logic.

Ingestor – Ingest GTFS, GTFS-R and RSS feeds (SIRI and custom formats via the Smart pi RTA)

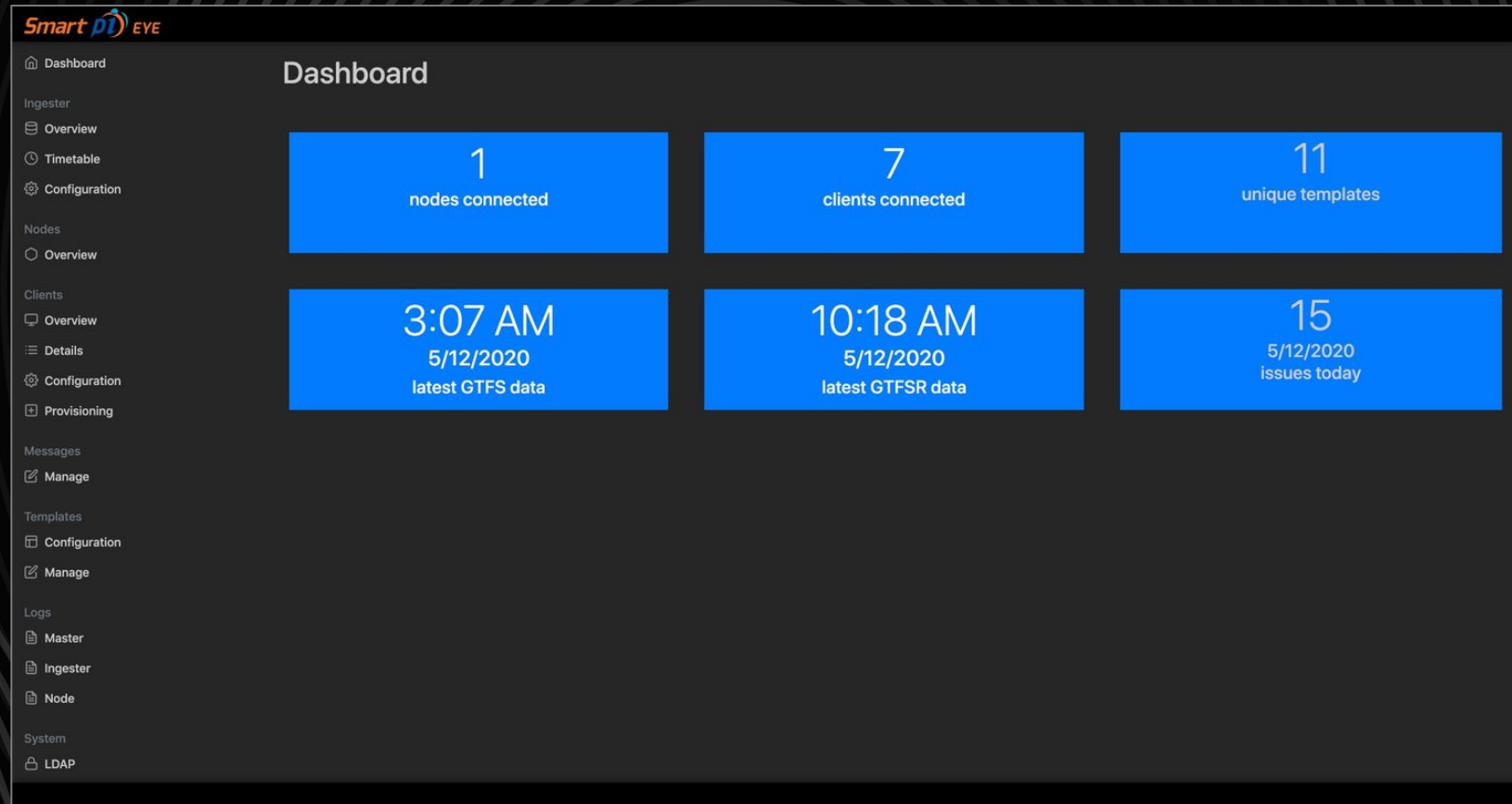
EYE-HD – Embedded Hardware for HDMI Output to screens.

The flexible topology allows for the system to be installed in smaller environments and expanded as needed to support more displays or integrate into other services. Multiple types of displays are configured via templates.

This allows CMS Administrators to select the display type which can then automatically render the information for the Smart pi EYE-HD client in the correct format all from a single web interface, even for very large environments.



Smart pi EYE Dashboard



Passenger Information

- Realtime Information from GTFS/GTFS-R
- Next and Following Service Information
- Multi Agency Support
- Customisable Templates
- Scale to 1000+ displays
- Business Rules per requirement
- Visualise Load Data
- Message / Advertising Integration

Olympic Park Services				Time now
				16:45
Next train	Capacity	Departs	Platform	
T7 Olympic Park		4 min	7	
T7 Olympic Park		12 min	4	
T7 Olympic Park		21 min	3	
T7 Olympic Park		25 min	6	
T7 Olympic Park		37 min	5	
T7 Olympic Park		44 min	7	
T7 Olympic Park		51 min	6	
T7 Olympic Park		54 min	4	
T7 Olympic Park		17:52	7	
T7 Olympic Park		17:57	5	



FIFA Women's World Cup™

Noarlunga Centre				Time now
				10:10 am
Next bus services				Zones F, G, H
725	Old Reynella	Now	H	
T721	City	7 min	G	
T722	City	13 min	F	
725	Old Reynella	30 min	H	
T721	City	37 min	G	
T722	City	43 min	F	
725	Old Reynella	60 min	H	
T721	City	11:18	G	



Services will not stop at Noarlunga due to technical issues.
Bus replacement service available from Stand A.
 Visit adelaidemetro.com.au for service updates or to plan your trip

				Time now
				17:34
Next service	Stand	Departs		
T80 Miller T-Way Stn - To Liverpool	B2	4 min		
665 Rouse Hill Station	B4	4 min		
662 Castle Hill Station	B4	4 min		
523 West Ryde	A3	5 min		
660 Norwest Station	B4	5 min		
806 Macquarie Rd Before Gipps Rd	B2	6 min		



Light Rail
From Parramatta Square

Next service	Departs
L4 Westmead	3 min
L4 Carlingford	9 min
L4 Westmead	12 min
L4 Carlingford	18 min

Next Services				Time now
				12:37
	Platform	Capacity	Departs	
Bradfield via Airport ✈	2		Now	
St Marys	1		3 min	



Services will not stop at Luddenham due to technical issues.
Bus replacement service available from Stand B on Station Street.
 Visit transportnsw.info for service updates or to plan your trip

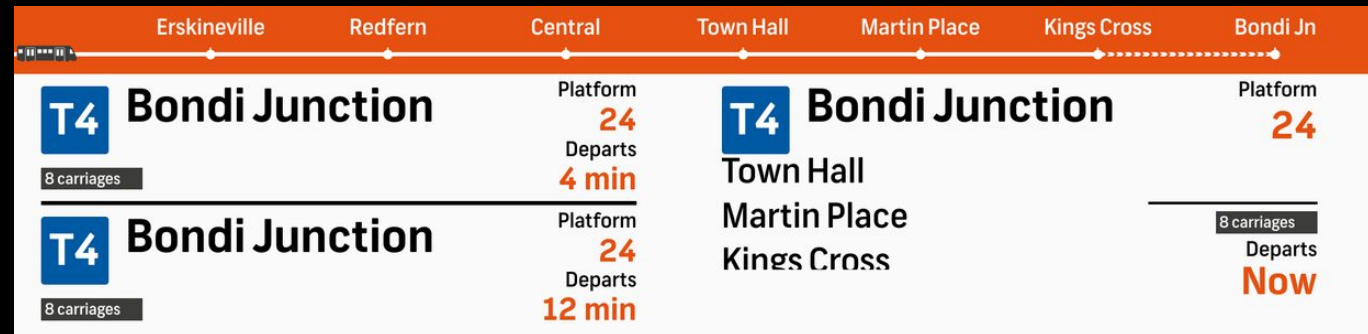
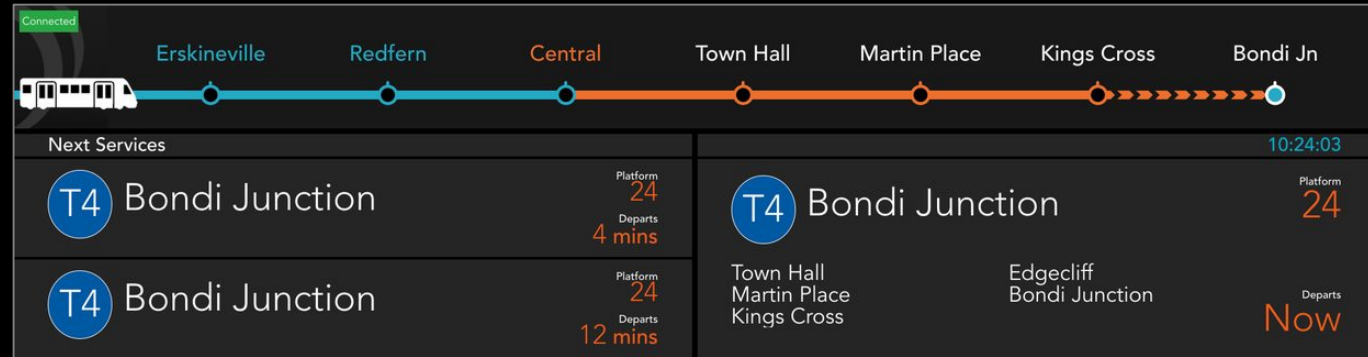
Next Services				Time now
				12:41
	Platform	Capacity	Departs	
Bradfield via Airport ✈	2		2 min	
St Marys	1		5 min	
Bradfield via Airport ✈	2		7 min	
St Marys	1		9 min	

Display Types

- Next Services
- Following Services
- Multi Services
- Dual Next Services
- Departure Boards
- LED Displays
- Kiosks
- URL Passthrough
- Clock

Display Information your way

- All displays can be customised
- Select Display Type and Create Templates
- Message and Alert Engine for all display types



Multi Agency Support

Smart pi EYE Multi Agency ensures passengers have access to accurate and real-time information across all transport modes.

Whether it's buses, trains, or ferries, the system provides updates on schedules, delays, and routes, making travel easier.

Features

- Single System for all Modes of Transport
- Buses, Trains, Trams, Metro, Ferries, Airports and More
- Add Unlimited Agencies / GTFS feeds
- Filter and Display information on a single screen
- Custom templates



T Trains from Strathfield station				Time now 14:17
Next train		Departs	Platform	
T1	Richmond	Now	6	
T2	City Circle	Now	7	
T1	Gordon	2 min	4	
T2	Parramatta	3 min	8	
T1	Penrith	5 min	6	
T9	Gordon	6 min	5	
T2	Leppington	6 min	8	
T2	City Circle	7 min	7	
ccn	Newcastle	9 min	3	
T9	Hornsby	11 min	6	

B Buses from everton Road, Stand A-D			
Next bus	Capacity	Departs	Stand
458 Ryde Shops - Church St	1 person	4 min	A
526 Rhodes Shopping Centre (Rider Bvd)	2 people	12 min	B
526 Burwood Westfield	3 people	26 min	D
458 Burwood Westfield	4 people	29 min	D
458 Ryde Shops - Church St	5 people	34 min	A
526 Rhodes Shopping Centre (Rider Bvd)	6 people	44 min	B
526 Burwood Westfield	7 people	58 min	D
458 Ryde Shops - Church St	8 people	15:21	A
458 Burwood Westfield	9 people	15:21	D
526 Rhodes Shopping Centre (Rider Bvd)	10 people	15:27	B

B Buses from Everton Road, Stand A-D				Time now 16:11	→
Next bus	Capacity	Departs	Stand		
526 Burwood Westfield	1 person	6 min	D		
458 Burwood Westfield	2 people	8 min	D		
458 Ryde Shops - Church St	3 people	9 min	A		
526 Rhodes Shopping Centre (Rider Bvd)	4 people	10 min	B		
526 Rhodes Shopping Centre (Rider Bvd)	5 people	30 min	B		
458 Burwood Westfield	6 people	37 min	D		
526 Burwood Westfield	7 people	37 min	D		
458 Ryde Shops - Church St	8 people	39 min	A		
526 Rhodes Shopping Centre (Rider Bvd)	9 people	47 min	B		
526 Rhodes Shopping Centre (Rider Bvd)	10 people	17:14	B		
458 Burwood Westfield	11 people	17:17	D		
526 Burwood Westfield	12 people	17:20	D		
458 Ryde Shops - Church St	13 people	17:21	A		

Strathfield Interchange Map			
			

Dynamic Wayfinding

- Custom Size LED Displays
- Integrated Real-Time Transportation Data
- Simple Web / Mobile Control
- Animated / Video Integration
- High Brightness Indoor / Outdoor
- Pixel mapping for up to 20 different signs from a single unit

Complete Control

- Dynamic Wayfinding, move crowds where you want them
- Control Displays individually or as a Group
- Integrate to GTFS-R Alerts
- Integrate with Lifts and Escalators

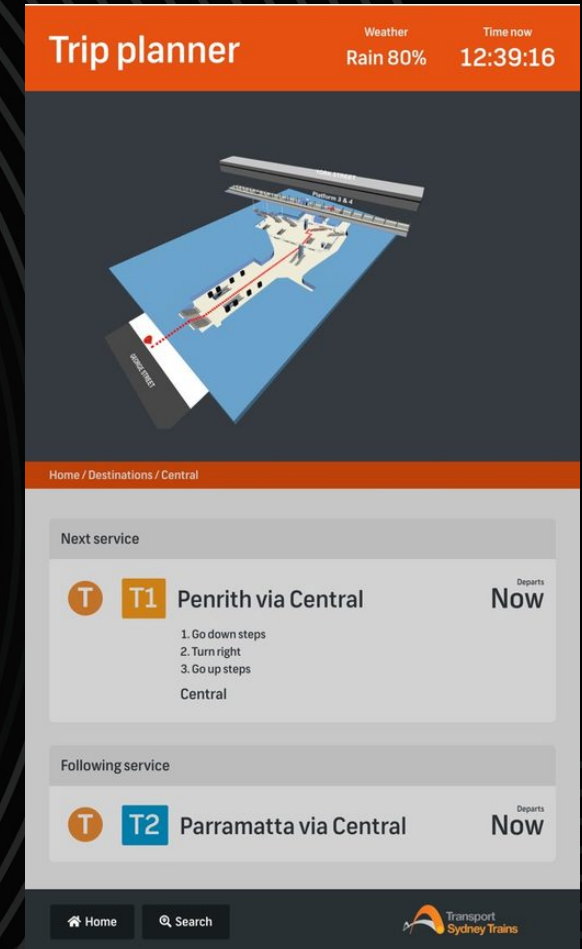
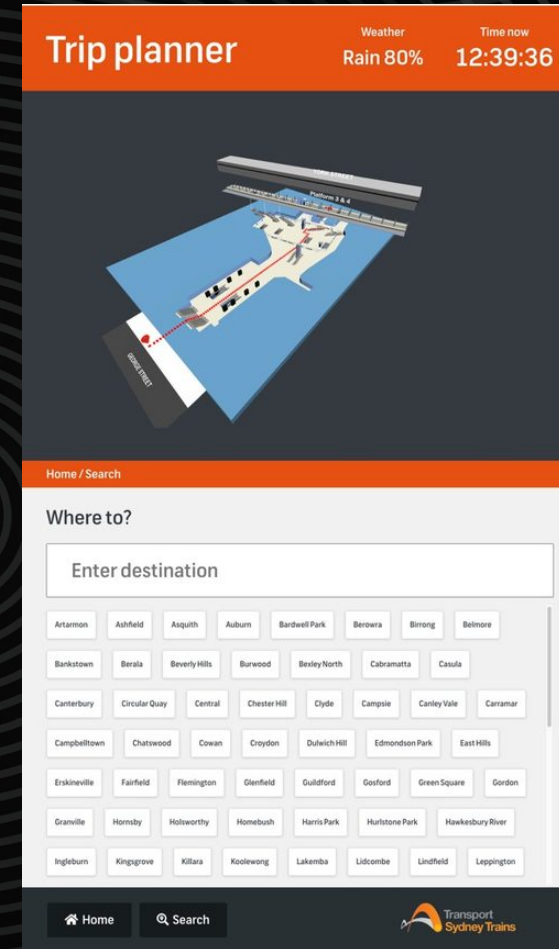


Interactive Kiosks

The Smart pi EYE Kiosk trip planner uses real-time updates and custom 3D models to simplify travel. It highlights schedules, routes, and points of interest, offering passengers an engaging and efficient planning experience.

Features

- Real Time Information Interactive Kiosk
- Import 3D models and layers for wayfinding
- Automatically filters possible destinations
- Include RSS feeds and tickers for news / weather etc
- Add in custom Points of Interest
- Designed for touch



Integrated Marketing

- Integrated Messaging Templates
- Built in Messaging System
- Build Marketing Templates
- Animated / Video Integration
- Partial or Full Screen messages
- Free Default, Dark and Smart pi templates
- Custom templates for any corporate identity
- Message scheduler

Integrated Templates

Olympic Park Services				Time now
				16:45
Next train		Capacity	Departs	Platform
T7	Olympic Park	●●●●●●●●	4 min	7
T7	Olympic Park		12 min	4
T7	Olympic Park	●●●●●●●●	21 min	3
T7	Olympic Park		25 min	6
T7	Olympic Park		37 min	5
T7	Olympic Park		44 min	7
T7	Olympic Park		51 min	6
T7	Olympic Park		54 min	4
T7	Olympic Park		17:52	7
T7	Olympic Park		17:57	5



FIFA Women's World Cup™

Speech to Text

- Integrate for Live and DVA Announcements
- Multi-Lingual Support
- Supports Google AI & Voice Interaction
- REST API for custom integrations
- Free Text Options
- Train Custom Models with Voice Interaction



Complete Control

- Customise any template to support Speech to Text Announcements
- Create as Full Screen or Partial Screen
- Add Icons and Headers

Beecroft Cheltenham Epping Eastwood Denistone West Ryde Central

T9 Gordon via Strathfield Platform 1

8 carriages Limited stops

Departs 19 min

T9 Gordon via Strathfield Platform 1

8 carriages Limited stops

Departs 22 min

Eastwood Denistone West Ryde

8 carriages Limited stops

Departs 4 min



Announcement

Mind the gap when boarding the train.

Eastwood

Denistone

West Ryde

Central

T9

Gordon
 via Strathfield

Platform 1

Concord West

North Strathfield

Strathfield

8 carriages

Limited stops

Departs

4 min

DVA Integration

- Automate and Control Messages via DVA Audio
- Control Modes via DVA Audio
- Control Videos and Images via DVA Audio
- Buttons to “read” / playout screen content (Smart pi HLP)
- Works with Smart pi DVA GTFS to trigger announcements from what’s on screen



The Hardware

- Smart pi EYE-HD has no moving parts.
- Controlled in Real-time via the main web interface.
- Only the device name is configured on the actual EYE-HD unit.
- Indoor and Outdoor versions available.
- Low power usage, can be powered from the USB output on the screen.
- Screen grab every 60 seconds
- Hyundai IT / Daktronics Display Integration
- 1080p HDMI output
- Pixel mapping for up to 20 different signs from a single unit
- LDAP single sign-on for audit logging and screengrabs
- SD card and remote updates

Front

- 3 x USB
- 1 x Ethernet
- Status Screen



Rear

- Micro USB – 5 V power
- 2 x GPI/O
- 2 x Balanced Audio Outputs
- 1 x HDMI



Rackmount Kit

- 3RU Rackmount Kit
- Up to 9 x EYE-HD
- Easy cable management

