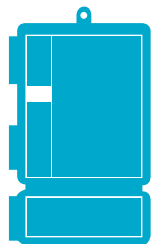




## IntelliPEAK™

Discover how intelligent energy management can empower you to make better decisions about energy use.



# IntelliPEAK

Using linear control and distributed intelligence (DI), Comverge's IntelliPEAK is a Digital Control Unit™ DCU that can be controlled for up to 8 hours from a single radio message. When IntelliPEAK receives a different control command, it smoothly adjusts between control levels, eliminating the risk of creating an artificial peak. Each IntelliPEAK, when conducting DI control, selects a different start time to allow a gradual ramping into and out of control. If an immediate load shed and gradual return is required, a properly formatted direct load control command can initiate control, followed by a DI control to ramp out of control.

## Key product features

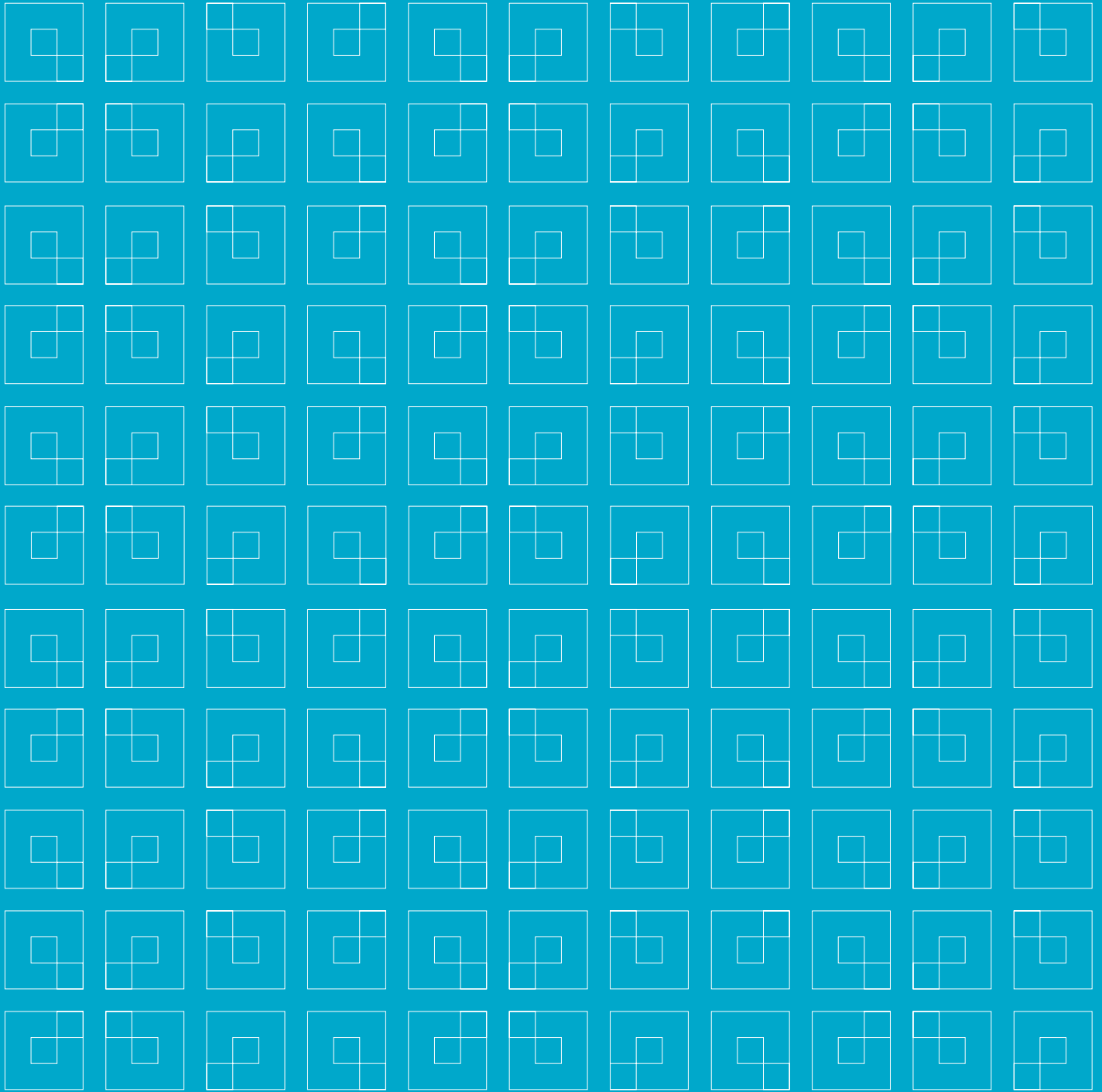
- AMI-ready, two-way communication via built-in 2.4 GHz ZigBee transceiver
- Real-time clock synchronized with Smart Energy Meter
- Units can be configured to control one, two, three or four functions
- Controls HVAC, strip heaters, hot water heaters, pool pumps, and other appliances
- Tamper detection verifies proper connection and operation of loads
- Functional between -30°C to 60°C
- Functional in humidity at 0% to 95% (non-condensing)
- Water-tight seal enclosure; optional integrated junction box

## Benefits

- ZigBee Smart Energy Profile Certified/ ZigBee Compatible
- Smart Energy Profile Certified
- Direct load control
- Various connectivity options using expansion cards
- Robust control technology
- Simple and easy installation



SUPPORTED FORMATS AND COMPATIBILITY		
Code Format	SA-305/306	CV-307
Model Number	DCU-305X-YY-ZZ-A/ DCU-306X-YY-ZZ-A	DCU-307X-YY-ZZ-A
Comm. Type	AFSK in FPC mode & FSK-Paging	FSK-Paging POCSAG
Functions	3/4	3
Remotely Programmable Address	64 – Groups 64 – Divisions 1024 – Substations 8 – Rates 16 – Families over 5,000,000 address combinations	64 – Groups 64 – Divisions 1024 – Substations 8 – Rates 16 – Families over 5,000,000 address combinations
Individual Addressable	Yes	Yes
Adaptive Algorithm	Yes – SA325/326	Yes – CV327
Utility Address	Yes	Yes



## Corporate Offices

Georgia  
5390 Triangle Parkway  
Suite 300  
Norcross, GA 30092

Colorado  
11001 West 120th Avenue  
Suite 240  
Broomfield, CO 80021

New Jersey  
120 Eagle Rock Avenue  
Suite 190  
East Hanover, NJ 07936

Pennsylvania  
511 Schoolhouse Road  
Suite 200  
Kennett Square, PA 19348