

## Pump Control



INCYT's Pump Control module offers irrigated growers industry-leading remote functionality for engines.

Being able to remotely control engine RPM, remotely shut the engine down and diagnose key engine performance metrics is made easy with INCYT's Pump Control module. The INCYT dashboard presents your engine data in such a way that it's easy to digest and act on. Whether you need to change engine RPM remotely to adjust your channel height, or want to shut the pump down remotely during an adverse weather event, INCYT makes it easy to monitor and control your irrigation infrastructure.

- + Remotely control your engine RPM
- + All pump monitoring and control features are integrated into INCYT's cockpit
- + Remote engine shut down
- + Remotely diagnose your engine



**Built to Last**



**12V Powered**



**4G Connectivity**



**Professional Installation**



### INTERNAL SENSORS

Accelerometer for pitch, roll and vibration. Tamper detection, temperature and voltage monitoring



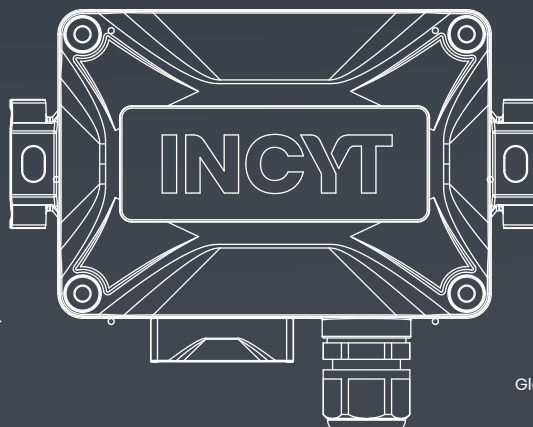
### NOTIFICATIONS

SMS, email and through the INCYT app



### SECURE

Embedded certificates validate identities, encrypt links and ensure integrity



### VERSATILE MOUNTING

Brackets included for pole, wall and bulkhead mounting



### IP67 Enclosure Rating

Waterproof and dustproof



### BUILT TOUGH

Glass-filled nylon – UV resistant and durable



## Control your Pump Engine

INCYT's pump control utilises the LTE-M network, widely available throughout remote areas of Australia, enabling you to remotely monitor and control even the most difficult-to-access pump sites.

At INCYT we believe that technology is only as good as its user interface, which is why we spend so much time developing the INCYT cockpit, our dashboard, into being the industry leading agtech platform. Producers don't want to have to configure their equipment on a server that's difficult to navigate, let alone having to struggle with an old software interface that doesn't provide the required information and is difficult to operate.

Producers that deploy INCYT's equipment on their operation have the added benefit of centralising all their monitoring and control information on the same platform.

When you remotely adjust the RPMs on your pump for example, that decision is usually informed by a change in channel level that needs to be acted upon. With INCYT you have both your channel (and dam) level information as well as your pump control ability on the same platform; agtech 'is not easy', but it definitely can make running your operation a lot easier!

INCYT pump control needs to be installed by a licensed installer; enquire with INCYT or your local INCYT dealer to understand more about the process of implementing remote pump control on your farm.

### Specifications

Power Supply	12V
Operating Temperature	-20°C to 80°C
Enclosure Rating	IP67
Dimensions	153mm W x 174mm H X 50mm D
Weight	400g excluding mounting brackets
Connectivity	LTE-M
Sensors	Accelerometer, tamper detection, temperature and voltage monitoring
Notifications	SMS and email
Mounting	Brackets supplied for pole, wall and bulkhead

