



APPLIED INSTRUMENTS, INC.

TELECOMMUNICATIONS INSTRUMENTATION

RFSD-2^Ô

**For Head-end / Hub-site
Signal Monitoring and
RF Switch Control**

Possible switch configurations:

- External switch control
- Internal input multiplexing
- Internal output selection
- Internal pilot carrier activation

Applications include:

- outage detection
- primary feed/backup switching
- amplifier AGC backup
- pilot carrier insertion
- head-end monitoring

SNMP compatibility optional

RFSD-2^Ô RF Signal Monitor & Switch Controller

The RFSD-2TM RF signal monitor measures the amplitude of analog or digital RF signals at two frequencies. Measurements are compared with programmable limits. Alarms may be indicated locally or remotely. RF switch actions may be initiated. Pilot carrier can be switched in for supporting downstream amplifier AGC circuits.

Compatibility with the SNMP protocol allows the RFSD-2 to be monitored and controlled by most network monitoring systems. Access is via standard 10base-T RJ-45 ethernet connection. All measurements, alarm status and switch status can be monitored remotely. Limits and set-up parameters may be changed and switches may be controlled.



Reliability through Simplicity

